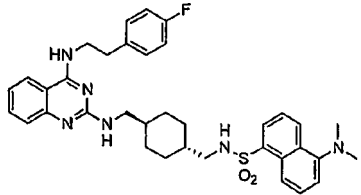
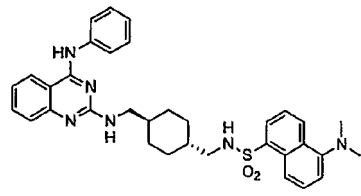
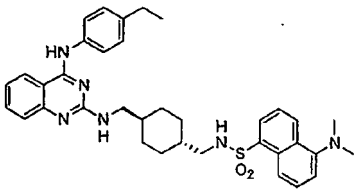
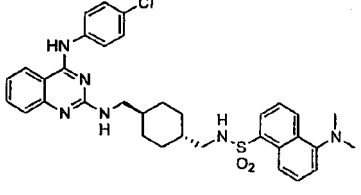
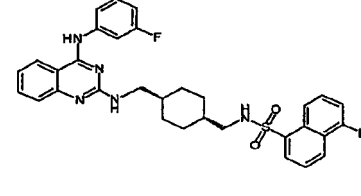
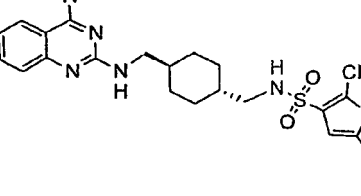
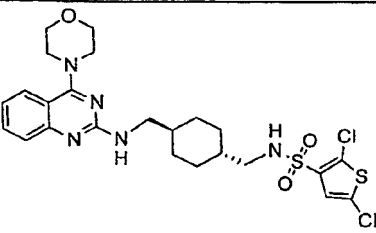
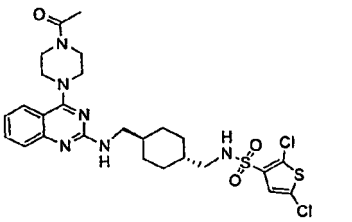
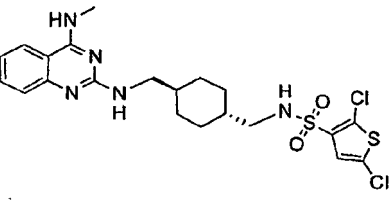
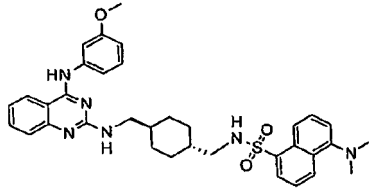
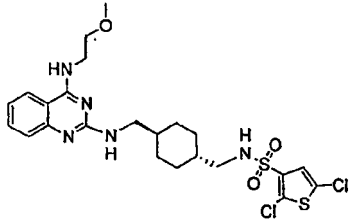
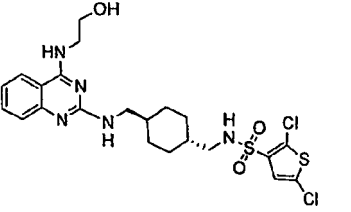
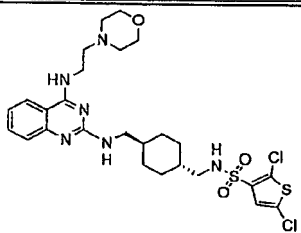
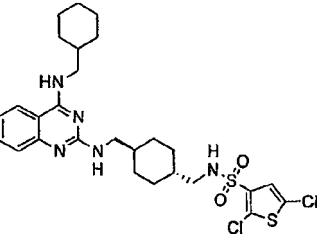
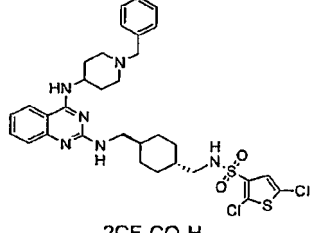
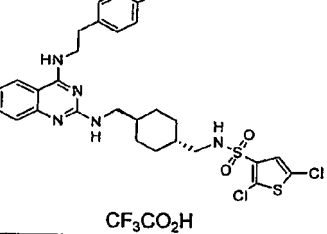
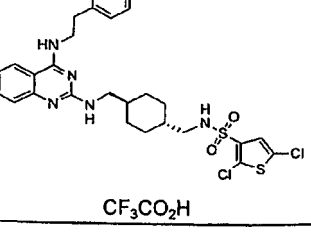
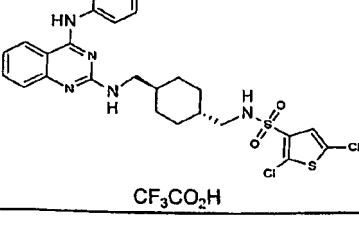
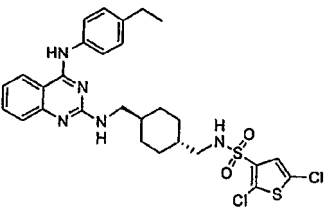
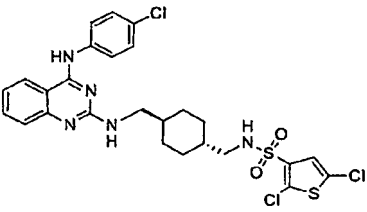
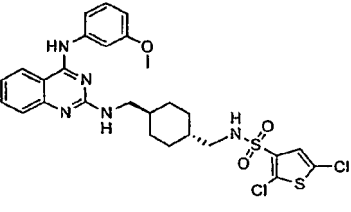
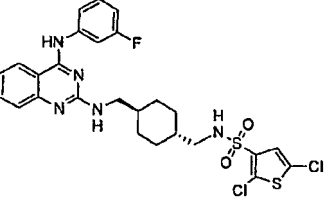
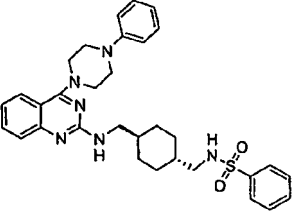
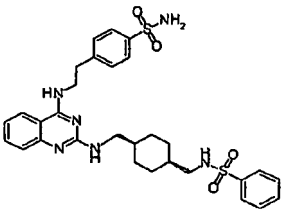
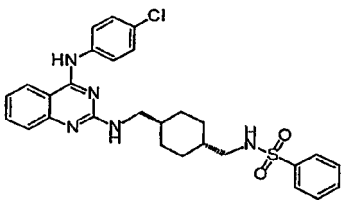
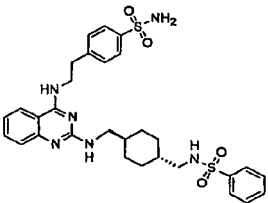
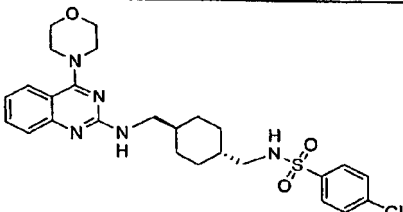
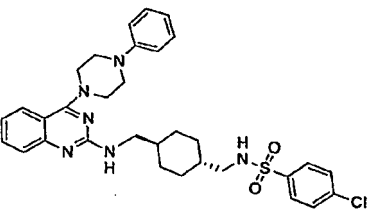
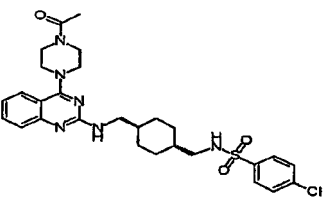
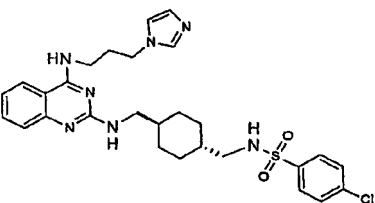


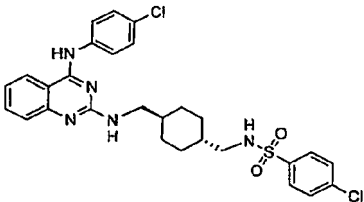
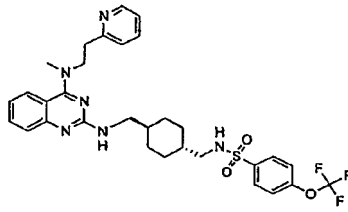
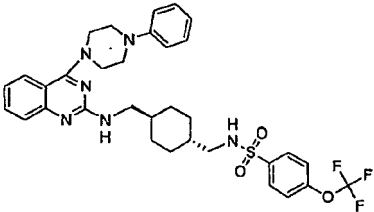
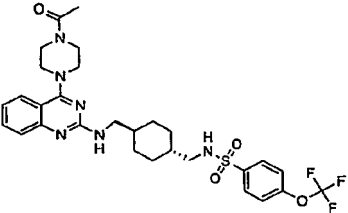
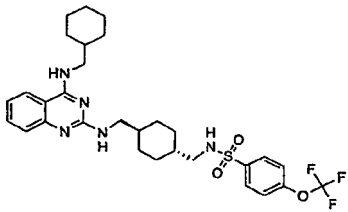
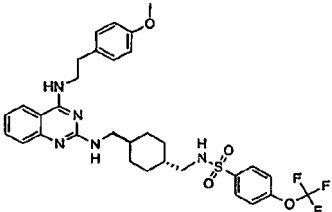
Example No.	Structure	ESI-MS	Retention Time (min)
2513	 <chem>2CF3CO2H</chem>	641.4 (M + H)	4.13
2514	 <chem>2CF3CO2H</chem>	595.4 (M + H)	3.89
2515	 <chem>2CF3CO2H</chem>	623.4 (M + H)	4.20
2516	 <chem>2CF3CO2H</chem>	629.2 (M + H)	4.15
2517	 <chem>2CF3CO2H</chem>	613.2 (M + H)	4.02
2518	 <chem>CF3CO2H</chem>	528.2 (M + H)	4.03

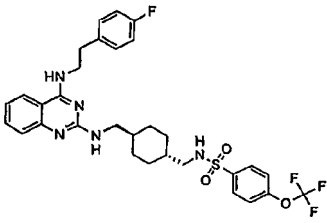
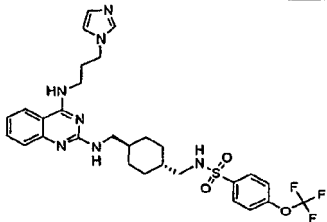
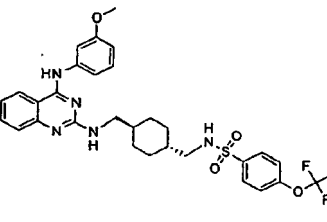
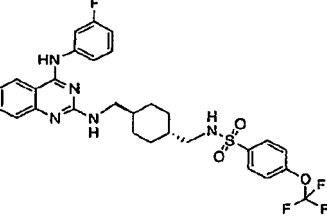
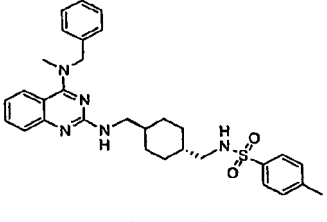
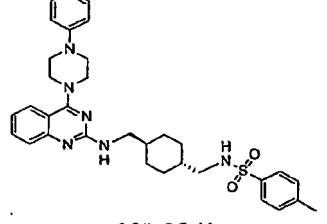
Example No.	Structure	ESI-MS	Retention Time (min)
2519	 <chem>CC1(CCN(C1)c2cc3ccccc3n2)CC4(C)CCCC4NS(=O)(=O)c5cc(Cl)sc5Cl</chem> $\text{CF}_3\text{CO}_2\text{H}$	570.2 (M + H)	3.96
2520	 <chem>CC(=O)N1CCN(C1)c2cc3ccccc3n2)CC4(C)CCCC4NS(=O)(=O)c5cc(Cl)sc5Cl</chem> $\text{CF}_3\text{CO}_2\text{H}$	611.0 (M + H)	3.69
2521	 <chem>CNc1nc2ccccc2n1)CC4(C)CCCC4NS(=O)(=O)c5cc(Cl)sc5Cl</chem> $\text{CF}_3\text{CO}_2\text{H}$	514.2 (M + H)	3.94
2522	 <chem>COc1ccc(Nc2nc3ccccc3n2)cc1)CC4(C)CCCC4NS(=O)(=O)c5ccc6c(c5)nc(C)c6</chem> $2\text{CF}_3\text{CO}_2\text{H}$	625.4 (M + H)	3.94
2523	 <chem>COCCNc1nc2ccccc2n1)CC4(C)CCCC4NS(=O)(=O)c5cc(Cl)sc5Cl</chem> $\text{CF}_3\text{CO}_2\text{H}$	558.2 (M + H)	3.96
2524	 <chem>OCCNc1nc2ccccc2n1)CC4(C)CCCC4NS(=O)(=O)c5cc(Cl)sc5Cl</chem> $\text{CF}_3\text{CO}_2\text{H}$	544.2 (M + H)	3.67

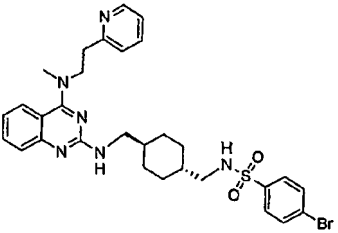
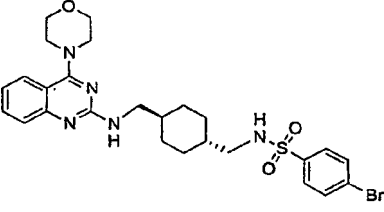
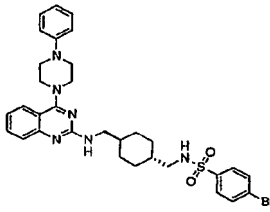
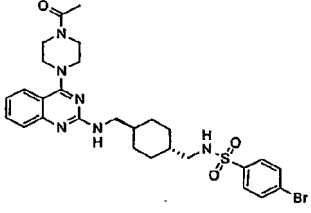
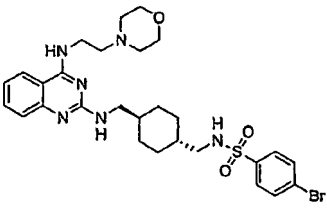
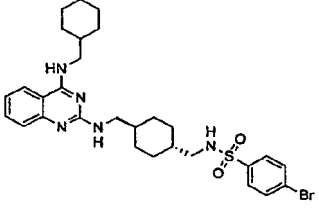
Example No.	Structure	ESI-MS	Retention Time (min)
2525	 $2\text{CF}_3\text{CO}_2\text{H}$	613.2 (M + H)	3.31
2526	 $\text{CF}_3\text{CO}_2\text{H}$	596.2 (M + H)	4.69
2527	 $2\text{CF}_3\text{CO}_2\text{H}$	673.4 (M + H)	3.57
2528	 $\text{CF}_3\text{CO}_2\text{H}$	634.4 (M + H)	4.41
2529	 $\text{CF}_3\text{CO}_2\text{H}$	622.2 (M + H)	4.45
2530	 $\text{CF}_3\text{CO}_2\text{H}$	576 (M + H)	4.25

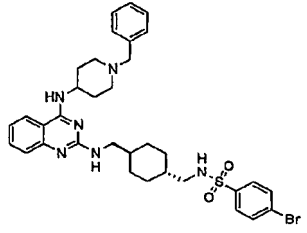
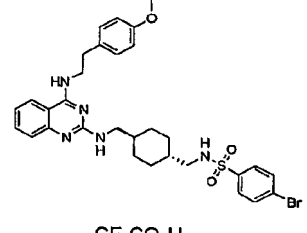
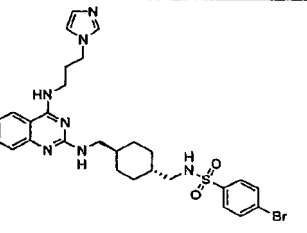
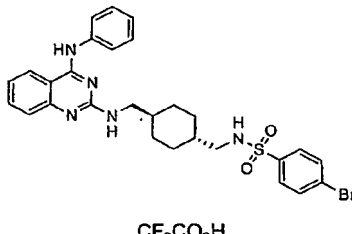
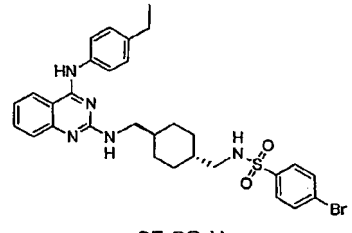
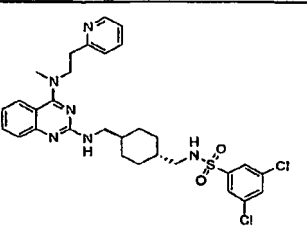
Example No.	Structure	ESI-MS	Retention Time (min)
2531	 $\text{CF}_3\text{CO}_2\text{H}$	604.4 (M + H)	4.52
2532	 $\text{CF}_3\text{CO}_2\text{H}$	610.2 (M + H)	4.40
2533	 $\text{CF}_3\text{CO}_2\text{H}$	606.4 (M + H)	4.29
2534	 $\text{CF}_3\text{CO}_2\text{H}$	594.2 (M + H)	4.27
2535	 $2\text{CF}_3\text{CO}_2\text{H}$	571.8 (M + H)	4.99
2536	 $\text{CF}_3\text{CO}_2\text{H}$	609.8 (M + H)	4.43

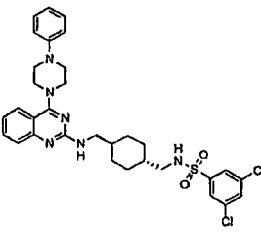
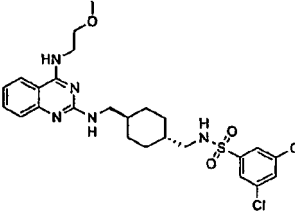
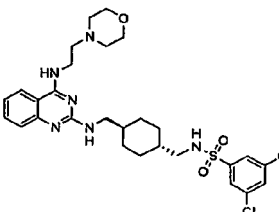
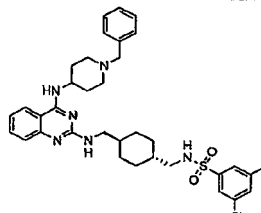
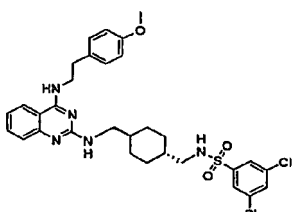
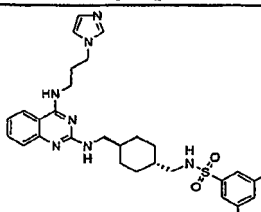
Example No.	Structure	ESI-MS	Retention Time (min)
2537	 <chem>Clc1ccc(Nc2nc3ccccc3n2CNC4CCCCC4CS(=O)(=O)c5ccc(Cl)cc5)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	536.4 (M + H)	4.86
2538	 <chem>NC(=O)S(=O)c1ccc(CNC2C3C4=NC5C(=N2)N(C4)C6=CC=CC=C6N5CNC7CCCCC7CS(=O)(=O)c8ccc(Cl)cc8)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	564.6 (M + H)	5.13
2539	 <chem>Clc1ccc(S(=O)(=O)NC2CCCCC2CNC3C4=NC5C(=N3)N(C4)C6=CC=CC=C6N5C7CCOCC7)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	530.6 (M + H)	4.65
2540	 <chem>Clc1ccc(S(=O)(=O)NC2CCCCC2CNC3C4=NC5C(=N3)N(C4)C6=CC=CC=C6N5C7CCN(C7)Cc8ccc(Cl)cc8)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	605.6 (M + H)	5.21
2541	 <chem>Clc1ccc(S(=O)(=O)NC2CCCCC2CNC3C4=NC5C(=N3)N(C4)C6=CC=CC=C6N5C7CCN(C7)C(=O)N8CCCC8)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	571.6 (M + H)	4.45
2542	 <chem>Clc1ccc(S(=O)(=O)NC2CCCCC2CNC3C4=NC5C(=N3)N(C4)C6=CC=CC=C6N5C7CCN(C7)Cc8ccc(Cl)cc8)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	568.8 (M + H)	4.09

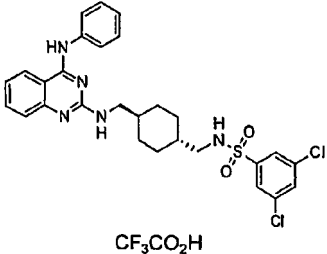
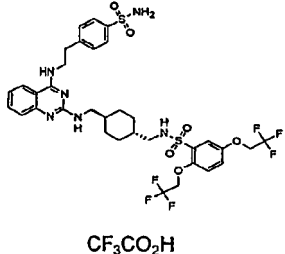
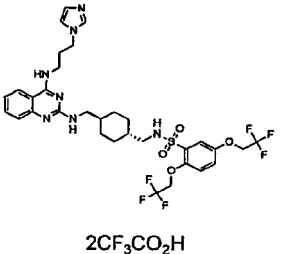
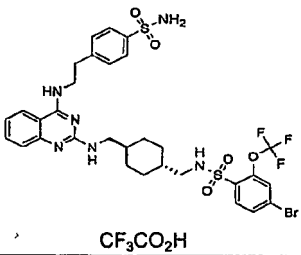
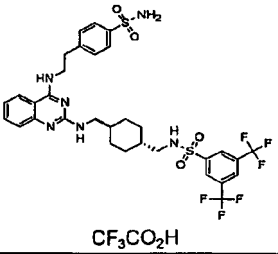
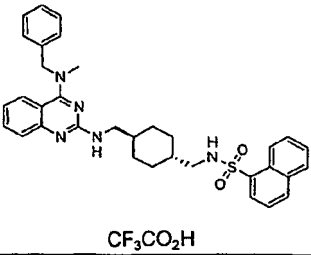
Example No.	Structure	ESI-MS	Retention Time (min)
2543	 $\text{CF}_3\text{CO}_2\text{H}$	570.6 (M + H)	5.11
2544	 $2\text{CF}_3\text{CO}_2\text{H}$	629.6 (M + H)	4.37
2545	 $2\text{CF}_3\text{CO}_2\text{H}$	655.6 (M + H)	5.35
2546	 $\text{CF}_3\text{CO}_2\text{H}$	621.8 (M + H)	4.63
2547	 $\text{CF}_3\text{CO}_2\text{H}$	606.8 (M + H)	5.45
2548	 $\text{CF}_3\text{CO}_2\text{H}$	644.6 (M + H)	5.21

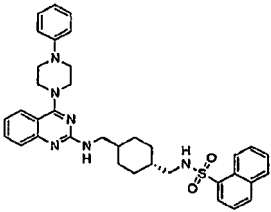
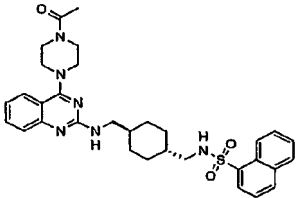
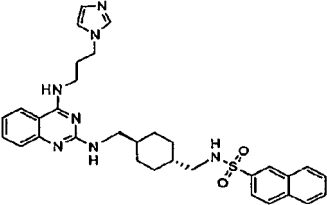
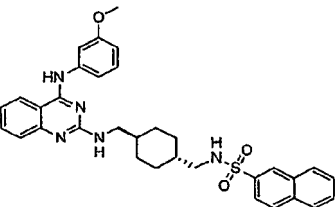
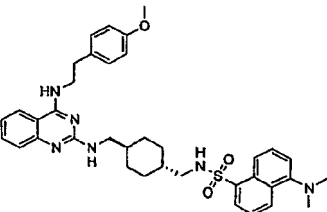
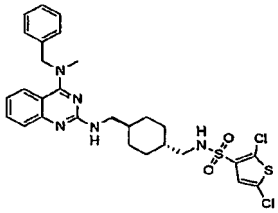
Example No.	Structure	ESI-MS	Retention Time (min)
2549	 $\text{CF}_3\text{CO}_2\text{H}$	632.6 (M + H)	5.25
2550	 $2\text{CF}_3\text{CO}_2\text{H}$	618.6 (M + H)	4.29
2551	 $\text{CF}_3\text{CO}_2\text{H}$	616.6 (M + H)	5.14
2552	 $\text{CF}_3\text{CO}_2\text{H}$	604.6 (M + H)	5.13
2553	 $\text{CF}_3\text{CO}_2\text{H}$	544.6 (M + H)	5.03
2554	 $2\text{CF}_3\text{CO}_2\text{H}$	585.6 (M + H)	5.13

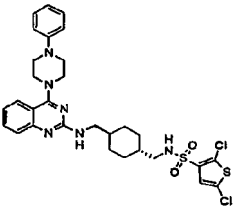
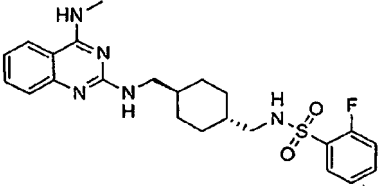
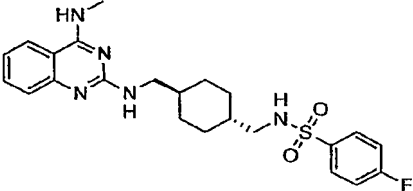
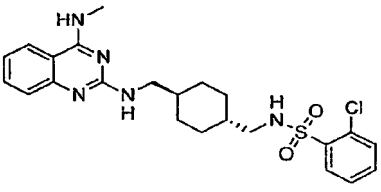
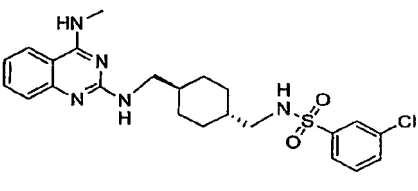
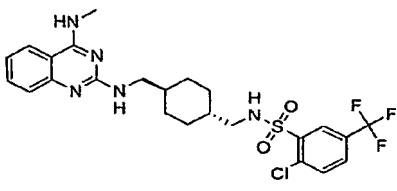
Example No.	Structure	ESI-MS	Retention Time (min)
2555	 $2\text{CF}_3\text{CO}_2\text{H}$	623.6 (M + H)	4.25
2556	 $\text{CF}_3\text{CO}_2\text{H}$	574.6 (M + H)	4.73
2557	 $2\text{CF}_3\text{CO}_2\text{H}$	649.0 (M + H)	5.25
2558	 $\text{CF}_3\text{CO}_2\text{H}$	615.0 (M + H)	4.51
2559	 $2\text{CF}_3\text{CO}_2\text{H}$	617.4 (M + H)	4.15
2560	 $\text{CF}_3\text{CO}_2\text{H}$	600.6 (M + H)	5.37

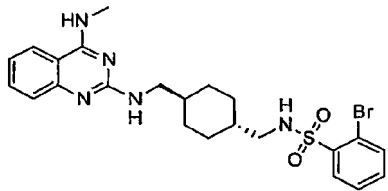
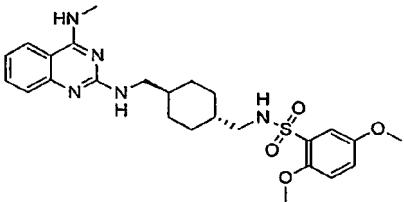
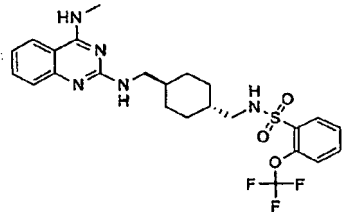
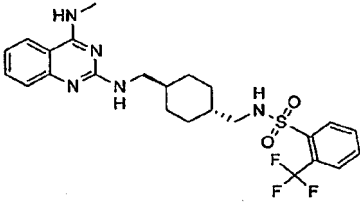
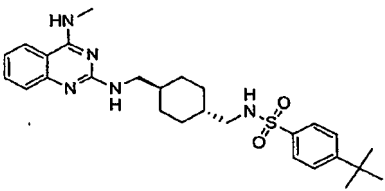
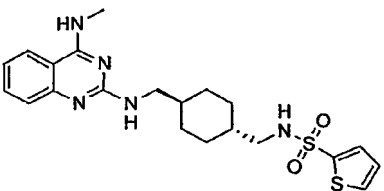
Example No.	Structure	ESI-MS	Retention Time (min)
2561	 $2\text{CF}_3\text{CO}_2\text{H}$	677.0 (M + H)	4.45
2562	 $\text{CF}_3\text{CO}_2\text{H}$	638.6 (M + H)	5.18
2563	 $2\text{CF}_3\text{CO}_2\text{H}$	612.6 (M + H)	4.16
2564	 $\text{CF}_3\text{CO}_2\text{H}$	580.0 (M + H)	5.01
2565	 $\text{CF}_3\text{CO}_2\text{H}$	608.0 (M + H)	5.26
2566	 $2\text{CF}_3\text{CO}_2\text{H}$	613.6 (M + H)	4.44

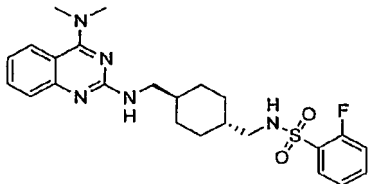
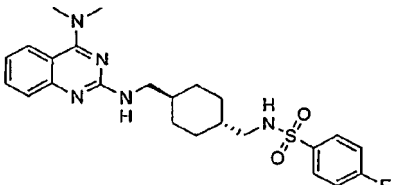
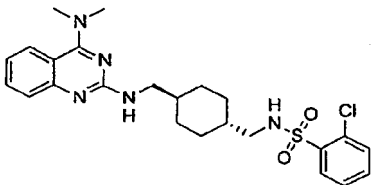
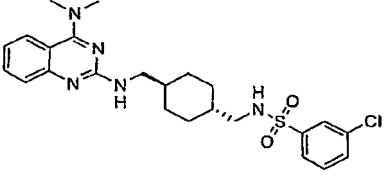
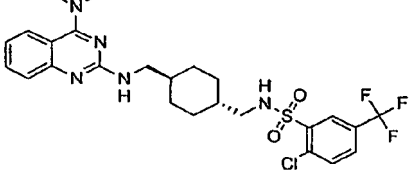
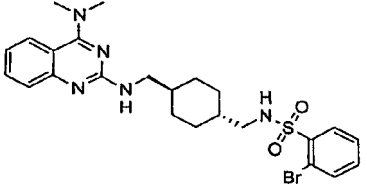
Example No.	Structure	ESI-MS	Retention Time (min)
2567	 $2\text{CF}_3\text{CO}_2\text{H}$	639.6 (M + H)	5.48
2568	 $\text{CF}_3\text{CO}_2\text{H}$	552.6 (M + H)	4.92
2569	 $2\text{CF}_3\text{CO}_2\text{H}$	607.8 (M + H)	4.33
2570	 $2\text{CF}_3\text{CO}_2\text{H}$	667.4 (M + H)	4.67
2571	 $\text{CF}_3\text{CO}_2\text{H}$	628.6 (M + H)	5.29
2572	 $2\text{CF}_3\text{CO}_2\text{H}$	602.6 (M + H)	4.35

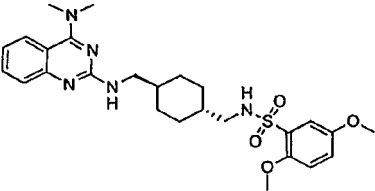
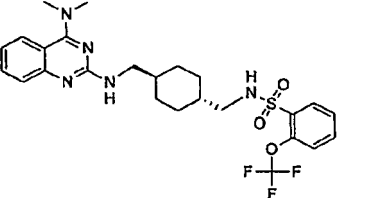
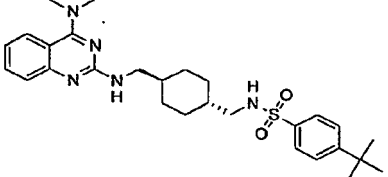
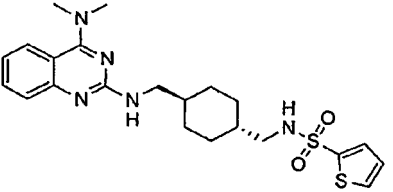
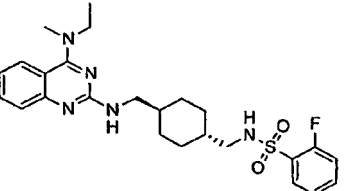
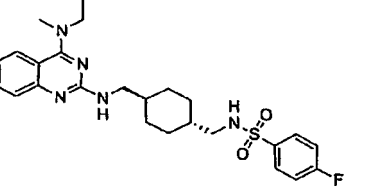
Example No.	Structure	ESI-MS	Retention Time (min)
2573	 <chem>Clc1ccc(S(=O)(=O)N[C@@H]2CCCC[C@H]2c3nc4c(ncn3C4=O)c5ccccc5)cc1.CF3CO2H</chem>	570.6 (M + H)	5.23
2574	 <chem>COc1cc(OC(F)(F)F)c(S(=O)(=O)N[C@@H]2CCCC[C@H]2c3nc4c(ncn3C4=O)Cc5ccc(S(=O)(=O)N)cc5)cc1OC(F)(F)F.CF3CO2H</chem>	805.4 (M + H)	4.91
2575	 <chem>COc1cc(OC(F)(F)F)c(S(=O)(=O)N[C@@H]2CCCC[C@H]2c3nc4c(ncn3C4=O)Cc5ccc(S(=O)(=O)N)cc5)cc1OC(F)(F)F.CF3CO2H.CF3CO2H</chem>	730.8 (M + H)	4.47
2576	 <chem>COc1cc(Br)c(S(=O)(=O)N[C@@H]2CCCC[C@H]2c3nc4c(ncn3C4=O)Cc5ccc(S(=O)(=O)N)cc5)cc1OC(F)(F)F.CF3CO2H</chem>	771.6 (M + H)	4.93
2577	 <chem>COc1cc(OC(F)(F)F)c(S(=O)(=O)N[C@@H]2CCCC[C@H]2c3nc4c(ncn3C4=O)Cc5ccc(S(=O)(=O)N)cc5)cc1OC(F)(F)F.CF3CO2H</chem>	745.6 (M + H)	5.01
2578	 <chem>c1ccc(cc1)S(=O)(=O)N[C@@H]2CCCC[C@H]2c3nc4c(ncn3C4=O)Cc5ccc(S(=O)(=O)N[C@@H]6CCCC[C@H]6c7ccccc7)cc5.CF3CO2H</chem>	580.8 (M + H)	5.18

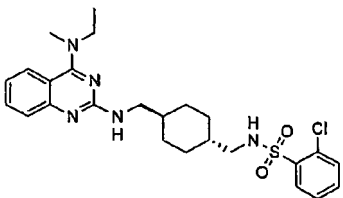
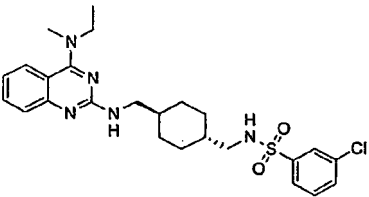
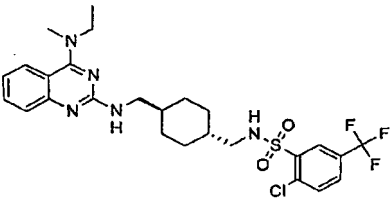
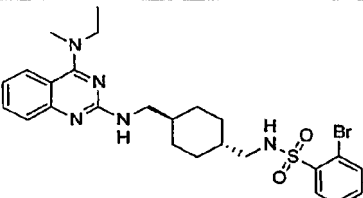
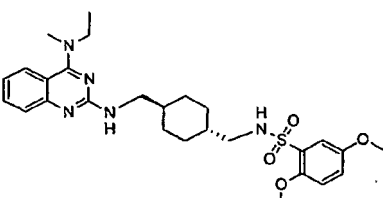
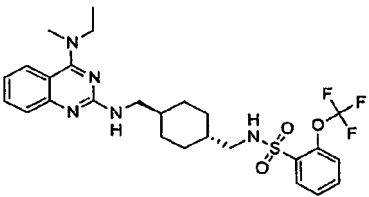
Example No.	Structure	ESI-MS	Retention Time (min)
2579	 $2\text{CF}_3\text{CO}_2\text{H}$	621.8 (M + H)	5.27
2580	 $\text{CF}_3\text{CO}_2\text{H}$	587.6 (M + H)	4.51
2581	 $2\text{CF}_3\text{CO}_2\text{H}$	584.6 (M + H)	4.21
2582	 $\text{CF}_3\text{CO}_2\text{H}$	582.8 (M + H)	5.03
2583	 $\text{CF}_3\text{CO}_2\text{H}$	653.8 (M + H)	4.90
2584	 $\text{CF}_3\text{CO}_2\text{H}$	604.6 (M + H)	5.33

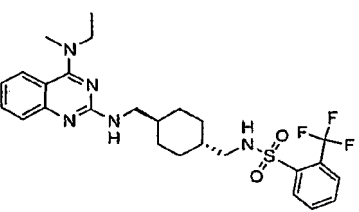
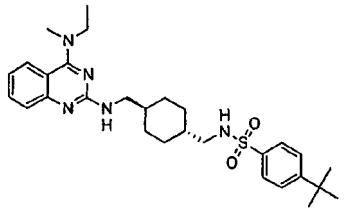
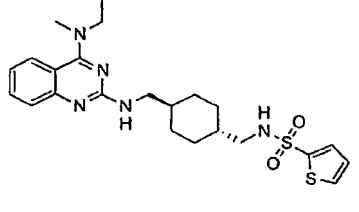
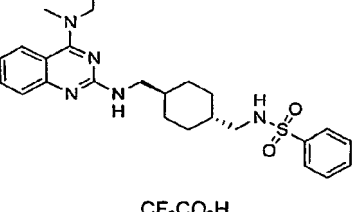
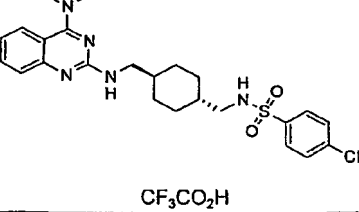
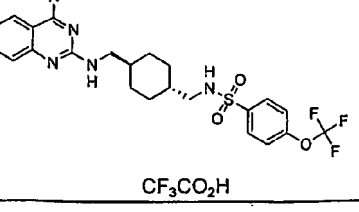
Example No.	Structure	ESI-MS	Retention Time (min)
2585	 <chem>2CF3CO2H</chem>	645.6 (M + H)	5.41
2586	 <chem>CF3CO2H</chem>	458.6 (M + H)	4.39
2587	 <chem>CF3CO2H</chem>	458.6 (M + H)	4.40
2588	 <chem>CF3CO2H</chem>	474.6 (M + H)	4.39
2589	 <chem>CF3CO2H</chem>	474.6 (M + H)	4.58
2590	 <chem>CF3CO2H</chem>	542.6 (M + H)	4.79

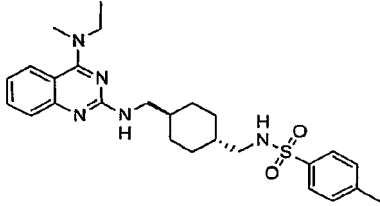
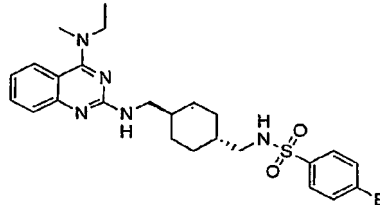
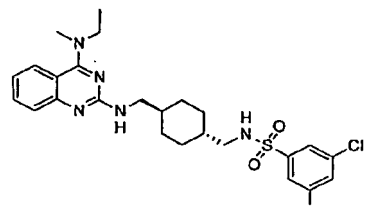
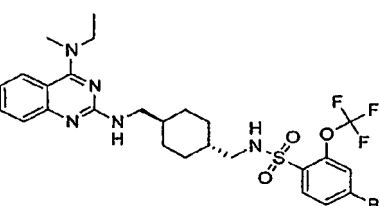
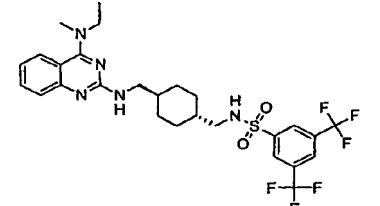
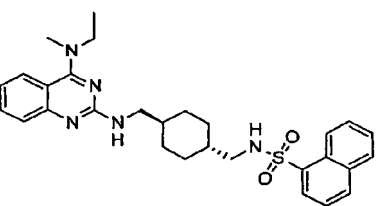
Example No.	Structure	ESI-MS	Retention Time (min)
2591	 <chem>CC1=NC2=CC=CC=C2N=C(NC1CC3CCCCC3)NS(=O)(=O)c4cc(Br)ccc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	518.6 (M + H)	4.51
2592	 <chem>COc1cc(OC)cc(S(=O)(=O)Nc2ccc3c(NC2=CC=CC=C3)N=C4C=CC=CC=C4N4)c1</chem> $\text{CF}_3\text{CO}_2\text{H}$	500.8 (M + H)	4.33
2593	 <chem>FC(F)(F)c1cc(S(=O)(=O)Nc2ccc3c(NC2=CC=CC=C3)N=C4C=CC=CC=C4N4)ccc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	524.6 (M + H)	4.61
2594	 <chem>FC(F)(F)c1ccccc1S(=O)(=O)Nc2ccc3c(NC2=CC=CC=C3)N=C4C=CC=CC=C4N4</chem> $\text{CF}_3\text{CO}_2\text{H}$	508.6 (M + H)	4.57
2595	 <chem>CC(C)(C)c1ccc(S(=O)(=O)Nc2ccc3c(NC2=CC=CC=C3)N=C4C=CC=CC=C4N4)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	496.8 (M + H)	4.87
2596	 <chem>c1ccsc1S(=O)(=O)Nc2ccc3c(NC2=CC=CC=C3)N=C4C=CC=CC=C4N4</chem> $\text{CF}_3\text{CO}_2\text{H}$	446.8 (M + H)	4.29

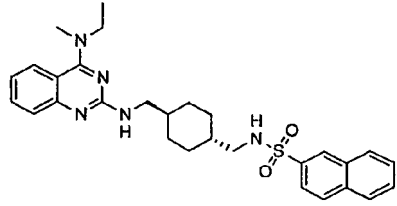
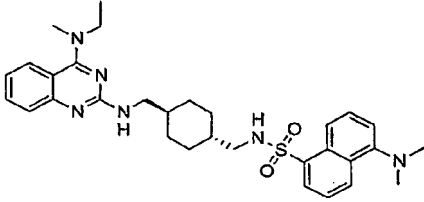
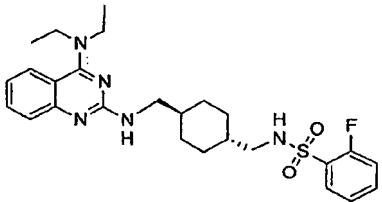
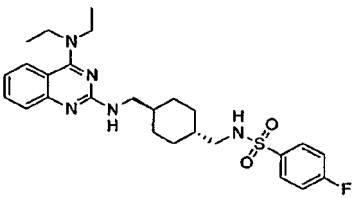
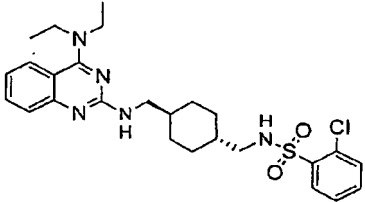
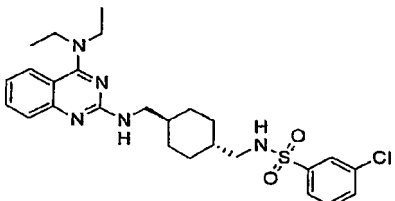
Example No.	Structure	ESI-MS	Retention Time (min)
2597	 <chem>CN(C)c1nc2c(ncn2C1CCN(S(=O)(=O)c3ccccc3F)c3ccccc3)C3CCCCC3</chem> $\text{CF}_3\text{CO}_2\text{H}$	472.8 (M + H)	4.47
2598	 <chem>CN(C)c1nc2c(ncn2C1CCN(S(=O)(=O)c3ccc(F)cc3)c3ccccc3)C3CCCCC3</chem> $\text{CF}_3\text{CO}_2\text{H}$	472.8 (M + H)	4.53
2599	 <chem>CN(C)c1nc2c(ncn2C1CCN(S(=O)(=O)c3ccccc3Cl)c3ccccc3)C3CCCCC3</chem> $\text{CF}_3\text{CO}_2\text{H}$	488.6 (M + H)	4.55
2600	 <chem>CN(C)c1nc2c(ncn2C1CCN(S(=O)(=O)c3ccccc3Cl)c3ccccc3)C3CCCCC3</chem> $\text{CF}_3\text{CO}_2\text{H}$	487.6 (M + H)	4.65
2601	 <chem>CN(C)c1nc2c(ncn2C1CCN(S(=O)(=O)c3cc(C(F)(F)F)ccc3Cl)c3ccccc3)C3CCCCC3</chem> $\text{CF}_3\text{CO}_2\text{H}$	556.6 (M + H)	4.91
2602	 <chem>CN(C)c1nc2c(ncn2C1CCN(S(=O)(=O)c3ccccc3Br)c3ccccc3)C3CCCCC3</chem> $\text{CF}_3\text{CO}_2\text{H}$	532.4 (M + H)	4.61

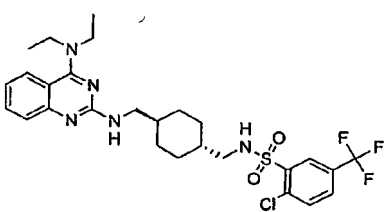
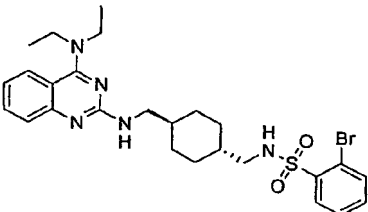
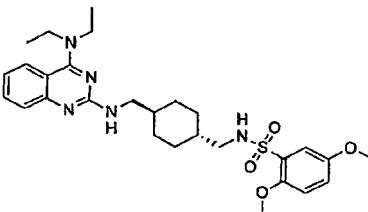
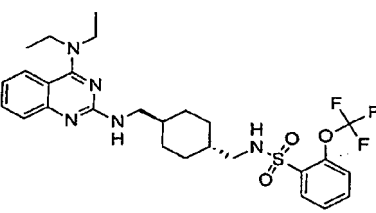
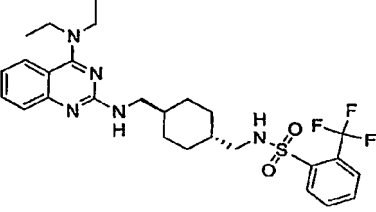
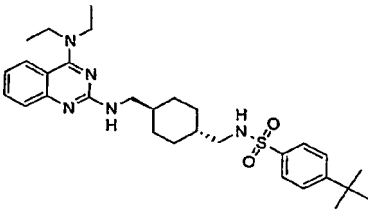
Example No.	Structure	ESI-MS	Retention Time (min)
2603	 <chem>COc1cc(OC)cc(S(=O)(=O)N[C@H]2CCCC[C@H]2CNc3nc4ccccc4n3C)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	514.8 (M + H)	4.43
2604	 <chem>COc1cc(OC)cc(S(=O)(=O)N[C@H]2CCCC[C@H]2CNc3nc4ccccc4n3C)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	538.6 (M + H)	4.80
2605	 <chem>CC(C)(C)c1ccc(S(=O)(=O)N[C@H]2CCCC[C@H]2CNc3nc4ccccc4n3C)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	510.6 (M + H)	5.00
2606	 <chem>c1cc(S(=O)(=O)N[C@H]2CCCC[C@H]2CNc3nc4ccccc4n3C)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	460.6 (M + H)	4.40
2607	 <chem>Fc1ccccc1S(=O)(=O)N[C@H]2CCCC[C@H]2CNc3nc4ccccc4n3C</chem> $\text{CF}_3\text{CO}_2\text{H}$	486.6 (M + H)	4.60
2608	 <chem>Fc1ccc(S(=O)(=O)N[C@H]2CCCC[C@H]2CNc3nc4ccccc4n3C)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	484.6 (M + H)	4.64

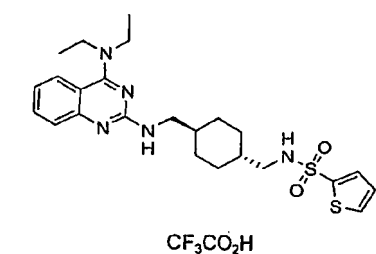
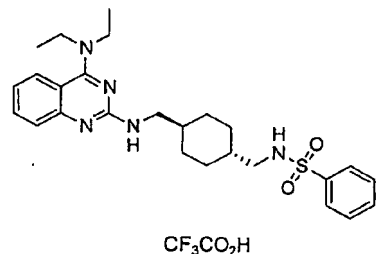
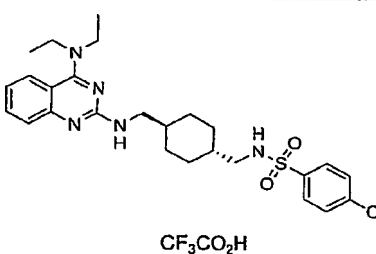
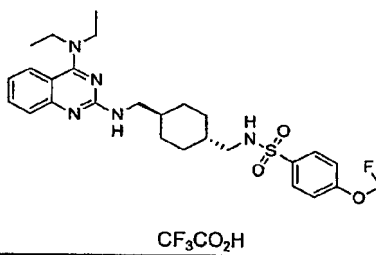
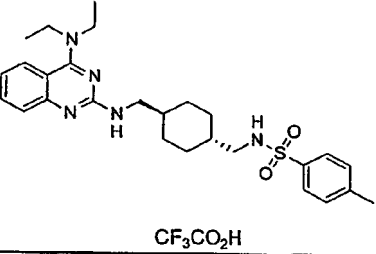
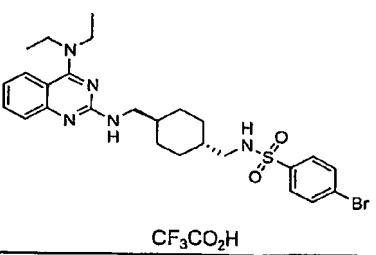
Example No.	Structure	ESI-MS	Retention Time (min)
2609	 <chem>CCN(C)c1nc2c(ncn2C1CCN(S(=O)(=O)c3ccc(Cl)cc3)CC3CCCCC3)cc3ccccc33</chem> $\text{CF}_3\text{CO}_2\text{H}$	503.6 (M + H)	4.74
2610	 <chem>CCN(C)c1nc2c(ncn2C1CCN(S(=O)(=O)c3ccc(Cl)cc3)CC3CCCCC3)cc3ccccc33</chem> $\text{CF}_3\text{CO}_2\text{H}$	502.6 (M + H)	4.86
2611	 <chem>CCN(C)c1nc2c(ncn2C1CCN(S(=O)(=O)c3cc(C(F)(F)F)ccc3Cl)CC3CCCCC3)cc3ccccc33</chem> $\text{CF}_3\text{CO}_2\text{H}$	570.8 (M + H)	5.00
2612	 <chem>CCN(C)c1nc2c(ncn2C1CCN(S(=O)(=O)c3cccc(Br)c3)CC3CCCCC3)cc3ccccc33</chem> $\text{CF}_3\text{CO}_2\text{H}$	546.0 (M + H)	4.80
2613	 <chem>CCN(C)c1nc2c(ncn2C1CCN(S(=O)(=O)c3cc(OC)cc(OC)c3)CC3CCCCC3)cc3ccccc33</chem> $\text{CF}_3\text{CO}_2\text{H}$	528.8 (M + H)	4.63
2614	 <chem>CCN(C)c1nc2c(ncn2C1CCN(S(=O)(=O)c3cc(OC(F)(F)F)ccc3)CC3CCCCC3)cc3ccccc33</chem> $\text{CF}_3\text{CO}_2\text{H}$	552.8 (M + H)	4.90

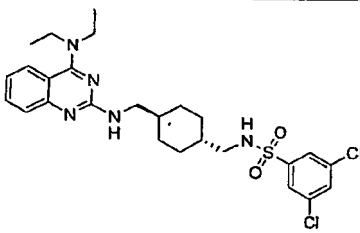
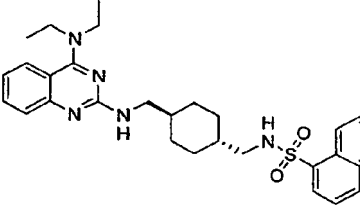
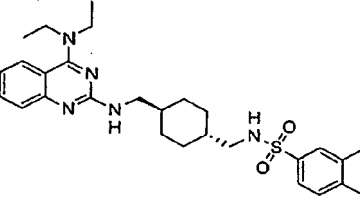
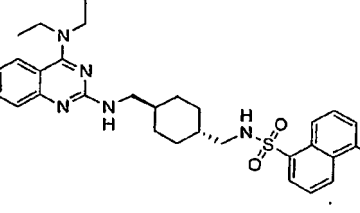
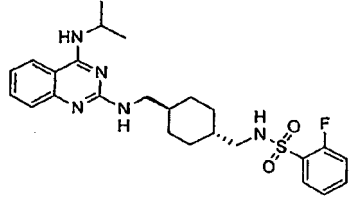
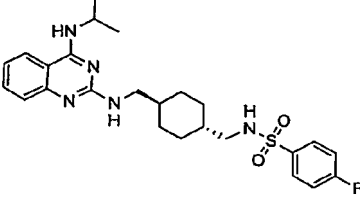
Example No.	Structure	ESI-MS	Retention Time (min)
2615	 <chem>CCN(C)C1=NC2=CC=CC=C2N=C(NC3CCCCC3NS(=O)(=O)c4cc(C(F)(F)F)ccc4)C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	536.6 (M + H)	4.82
2616	 <chem>CCN(C)C1=NC2=CC=CC=C2N=C(NC3CCCCC3NS(=O)(=O)c4ccc(C(C)(C)C)cc4)C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	524.8 (M + H)	5.07
2617	 <chem>CCN(C)C1=NC2=CC=CC=C2N=C(NC3CCCCC3NS(=O)(=O)c4ccsc4)C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	474.6 (M + H)	4.55
2618	 <chem>CCN(C)C1=NC2=CC=CC=C2N=C(NC3CCCCC3NS(=O)(=O)c4ccccc4)C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	468.4 (M + H)	4.59
2619	 <chem>CCN(C)C1=NC2=CC=CC=C2N=C(NC3CCCCC3NS(=O)(=O)c4ccc(Cl)cc4)C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	502.6 (M + H)	4.81
2620	 <chem>CCN(C)C1=NC2=CC=CC=C2N=C(NC3CCCCC3NS(=O)(=O)c4ccc(OC(F)F)cc4)C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	552.8 (M + H)	4.94

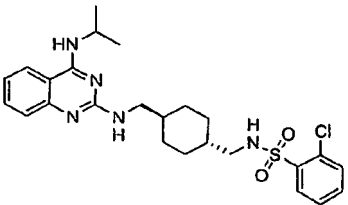
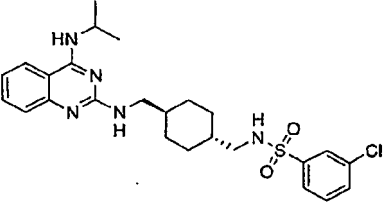
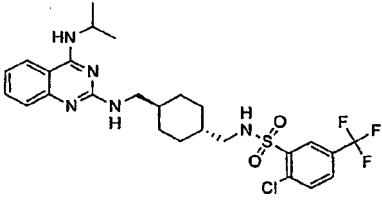
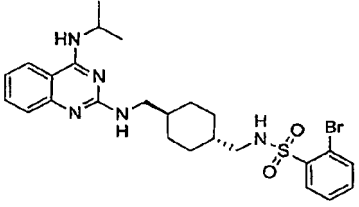
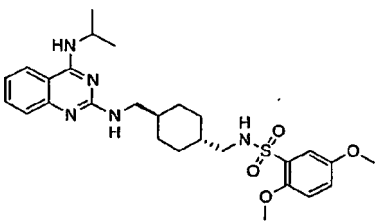
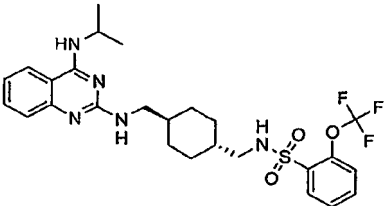
Example No.	Structure	ESI-MS	Retention Time (min)
2621	 <chem>CCN(C)c1nc2c(ncn2C1CCN(CS(=O)(=O)c3ccc(C)cc3)c3ccccc33)C4CCCCC4CS(=O)(=O)c5ccc(C)cc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	482.6 (M + H)	4.73
2622	 <chem>CCN(C)c1nc2c(ncn2C1CCN(CS(=O)(=O)c3ccc(Br)cc3)c3ccccc33)C4CCCCC4CS(=O)(=O)c5ccc(Br)cc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	546.6 (M + H)	4.85
2623	 <chem>CCN(C)c1nc2c(ncn2C1CCN(CS(=O)(=O)c3cc(Cl)cc(Cl)c3)c3ccccc33)C4CCCCC4CS(=O)(=O)c5cc(Cl)cc(Cl)c5</chem> $\text{CF}_3\text{CO}_2\text{H}$	536.4 (M + H)	5.08
2624	 <chem>CCN(C)c1nc2c(ncn2C1CCN(CS(=O)(=O)c3cc(Br)cc(OC(F)(F)F)c3)c3ccccc33)C4CCCCC4CS(=O)(=O)c5cc(Br)cc(OC(F)(F)F)c5</chem> $\text{CF}_3\text{CO}_2\text{H}$	630.4 (M + H)	5.11
2625	 <chem>CCN(C)c1nc2c(ncn2C1CCN(CS(=O)(=O)c3cc(C(F)(F)F)cc(C(F)(F)F)c3)c3ccccc33)C4CCCCC4CS(=O)(=O)c5cc(C(F)(F)F)cc(C(F)(F)F)c5</chem> $\text{CF}_3\text{CO}_2\text{H}$	604.6 (M + H)	5.16
2626	 <chem>CCN(C)c1nc2c(ncn2C1CCN(CS(=O)(=O)c3cccc4ccccc34)c3ccccc33)C4CCCCC4CS(=O)(=O)c5cccc6ccccc56</chem> $\text{CF}_3\text{CO}_2\text{H}$	518.6 (M + H)	4.75

Example No.	Structure	ESI-MS	Retention Time (min)
2627	 <chem>CCN(CC)c1nc2c(nc3ccccc13)nc4ccccc24CNC5CCCCC5NS(=O)(=O)c6cccc7ccccc67</chem> $\text{CF}_3\text{CO}_2\text{H}$	518.6 (M + H)	4.91
2628	 $2\text{CF}_3\text{CO}_2\text{H}$	561.6 (M + H)	4.61
2629	 $\text{CF}_3\text{CO}_2\text{H}$	500.8 (M + H)	4.75
2630	 $\text{CF}_3\text{CO}_2\text{H}$	500.2 (M + H)	4.85
2631	 $\text{CF}_3\text{CO}_2\text{H}$	516.6 (M + H)	4.81
2632	 $\text{CF}_3\text{CO}_2\text{H}$	516.6 (M + H)	4.95

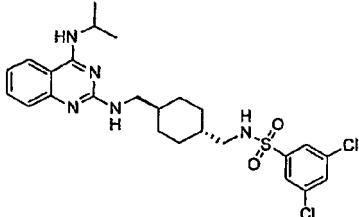
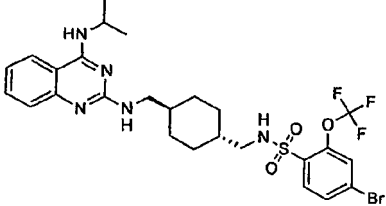
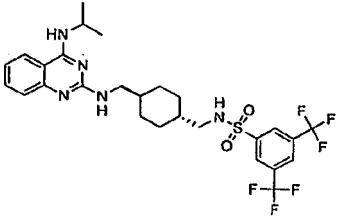
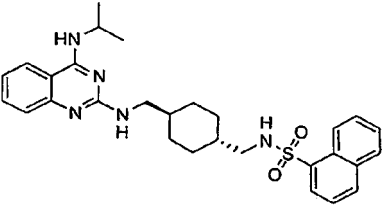
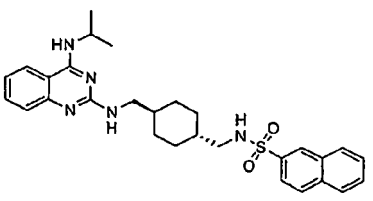
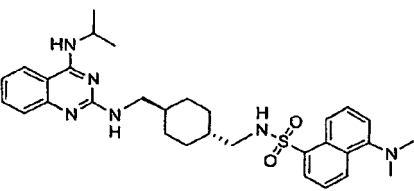
Example No.	Structure	ESI-MS	Retention Time (min)
2633	 <chem>CCN(CC)c1nc2c(ncn2C1CCN3CCCCC3NS(=O)(=O)c4cc(C(F)(F)F)ccc4Cl)C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	584.6 (M + H)	5.18
2634	 <chem>CCN(CC)c1nc2c(ncn2C1CCN3CCCCC3NS(=O)(=O)c4cc(Br)ccc4)C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	560.6 (M + H)	4.87
2635	 <chem>CCN(CC)c1nc2c(ncn2C1CCN3CCCCC3NS(=O)(=O)c4cc(OC)cc(OC)c4)C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	542.8 (M + H)	4.80
2636	 <chem>CCN(CC)c1nc2c(ncn2C1CCN3CCCCC3NS(=O)(=O)c4cc(OC(F)(F)F)ccc4)C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	566.6 (M + H)	5.01
2637	 <chem>CCN(CC)c1nc2c(ncn2C1CCN3CCCCC3NS(=O)(=O)c4cc(C(F)(F)F)ccc4)C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	550.8 (M + H)	4.95
2638	 <chem>CCN(CC)c1nc2c(ncn2C1CCN3CCCCC3NS(=O)(=O)c4cc(C(C)(C)C)ccc4)C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	538.6 (M + H)	5.20

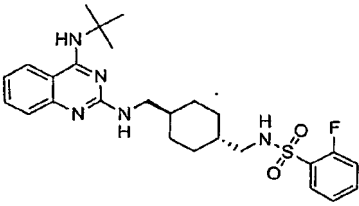
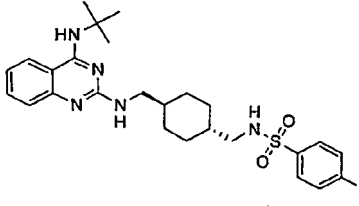
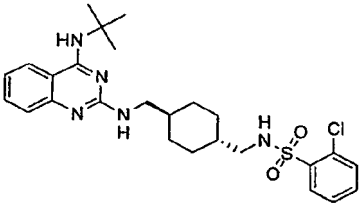
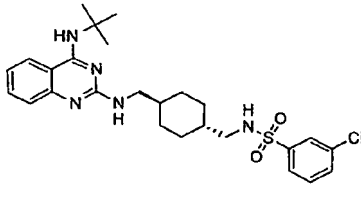
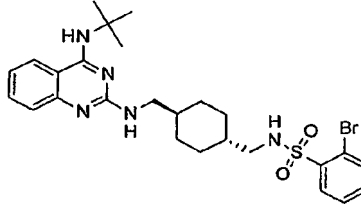
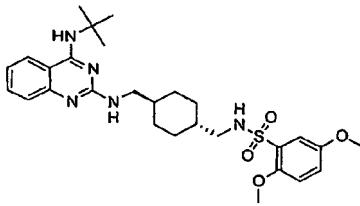
Example No.	Structure	ESI-MS	Retention Time (min)
2639	 CF ₃ CO ₂ H	488.6 (M + H)	4.65
2640	 CF ₃ CO ₂ H	482.6 (M + H)	4.73
2641	 CF ₃ CO ₂ H	516.8 (M + H)	4.97
2642	 CF ₃ CO ₂ H	566.6 (M + H)	5.12
2643	 CF ₃ CO ₂ H	496.8 (M + H)	4.89
2644	 CF ₃ CO ₂ H	560.0 (M + H)	4.98

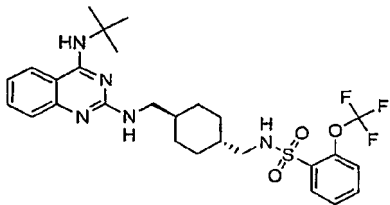
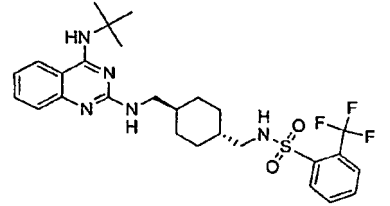
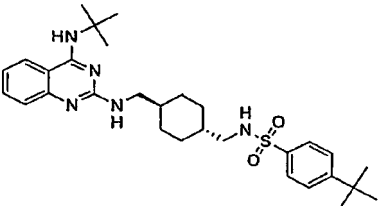
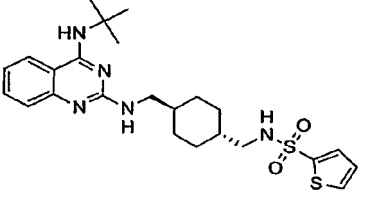
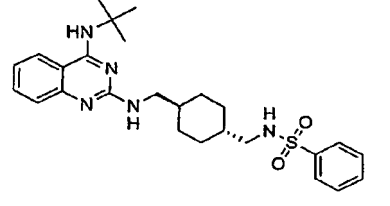
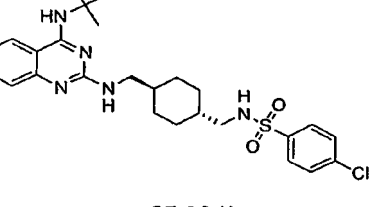
Example No.	Structure	ESI-MS	Retention Time (min)
2645	 CF ₃ CO ₂ H	550.6 (M + H)	5.21
2646	 CF ₃ CO ₂ H	532.6 (M + H)	4.99
2647	 CF ₃ CO ₂ H	532.6 (M + H)	5.03
2648	 2CF ₃ CO ₂ H	575.8 (M + H)	4.80
2649	 CF ₃ CO ₂ H	486.6 (M + H)	4.64
2650	 CF ₃ CO ₂ H	486.6 (M + H)	4.66

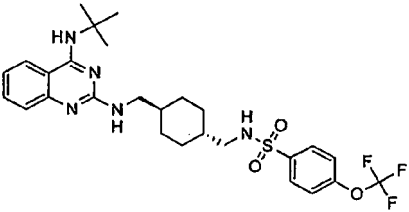
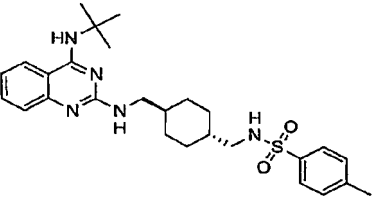
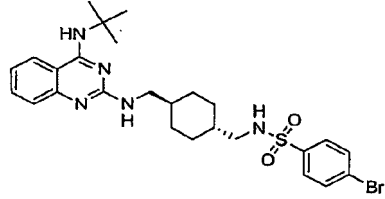
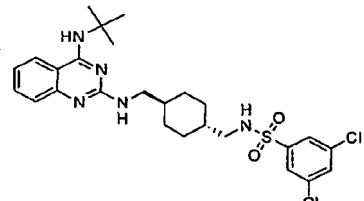
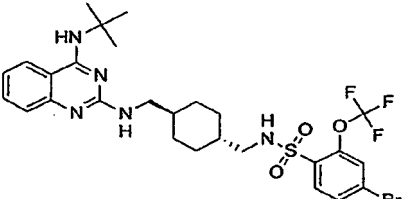
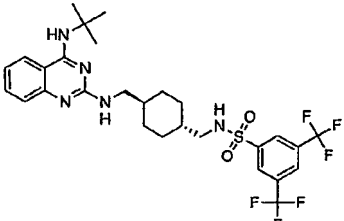
Example No.	Structure	ESI-MS	Retention Time (min)
2651	 <chem>CC(C)Nc1nc2c(ncn2C1CCN(C1)CS(=O)(=O)c3ccccc3Cl)C3=CC=CC=C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	502.6 (M + H)	4.72
2652	 <chem>CC(C)Nc1nc2c(ncn2C1CCN(C1)CS(=O)(=O)c3cccc(c3)Cl)C3=CC=CC=C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	502.6 (M + H)	4.87
2653	 <chem>CC(C)Nc1nc2c(ncn2C1CCN(C1)CS(=O)(=O)c3cc(C(F)(F)F)ccc3Cl)C3=CC=CC=C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	570.6 (M + H)	5.03
2654	 <chem>CC(C)Nc1nc2c(ncn2C1CCN(C1)CS(=O)(=O)c3ccccc3Br)C3=CC=CC=C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	546.6 (M + H)	4.77
2655	 <chem>CC(C)Nc1nc2c(ncn2C1CCN(C1)CS(=O)(=O)c3cc(OC)cc(OC)c3)C3=CC=CC=C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	528.8 (M + H)	4.68
2656	 <chem>CC(C)Nc1nc2c(ncn2C1CCN(C1)CS(=O)(=O)c3cc(OC(F)(F)F)ccc3)C3=CC=CC=C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	552.8 (M + H)	4.89

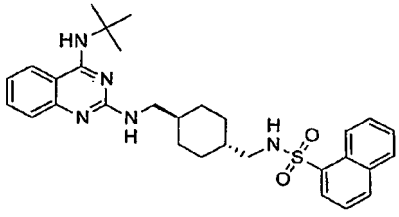
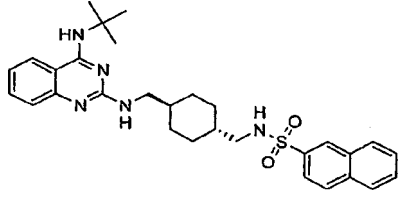
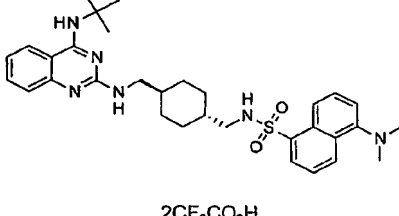
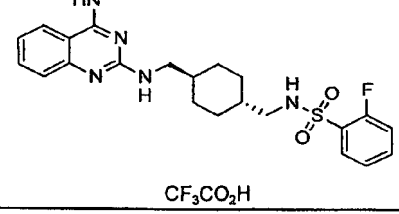
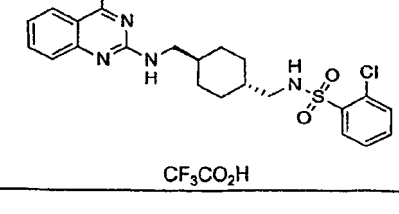
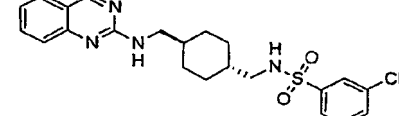
Example No.	Structure	ESI-MS	Retention Time (min)
2657	 CF ₃ CO ₂ H	536.6 (M + H)	4.85
2658	 CF ₃ CO ₂ H	524.8 (M + H)	5.15
2659	 CF ₃ CO ₂ H	474.8 (M + H)	4.63
2660	 CF ₃ CO ₂ H	468.4 (M + H)	4.61
2661	 CF ₃ CO ₂ H	502.6 (M + H)	4.86
2662	 CF ₃ CO ₂ H	546.6 (M + H)	4.64

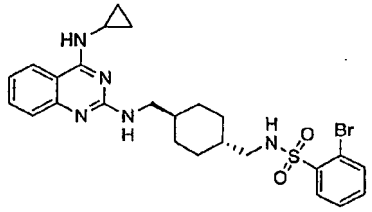
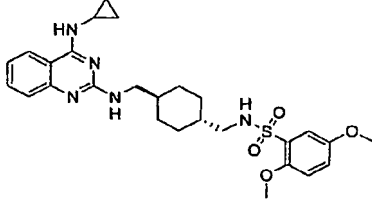
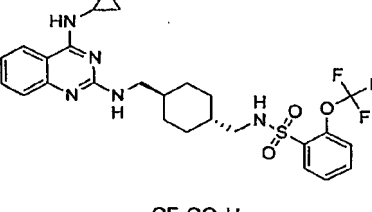
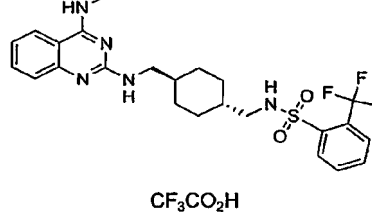
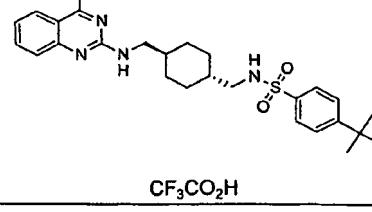
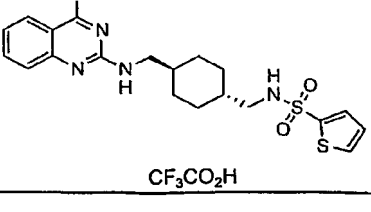
Example No.	Structure	ESI-MS	Retention Time (min)
2663	 $\text{CF}_3\text{CO}_2\text{H}$	536.4 (M + H)	4.81
2664	 $\text{CF}_3\text{CO}_2\text{H}$	630.4 (M + H)	4.85
2665	 $\text{CF}_3\text{CO}_2\text{H}$	604.6 (M + H)	4.87
2666	 $\text{CF}_3\text{CO}_2\text{H}$	518.6 (M + H)	4.67
2667	 $\text{CF}_3\text{CO}_2\text{H}$	518.6 (M + H)	4.90
2668	 $2\text{CF}_3\text{CO}_2\text{H}$	561.6 (M + H)	4.64

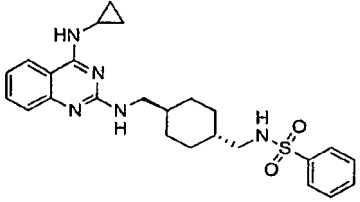
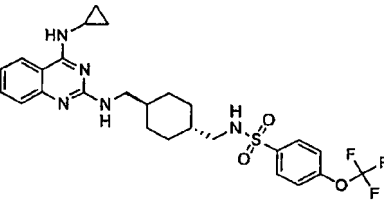
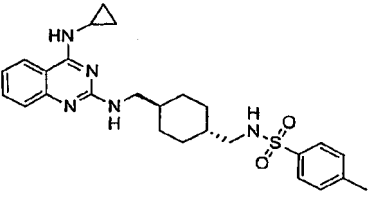
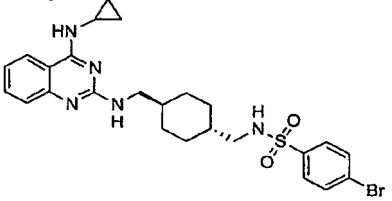
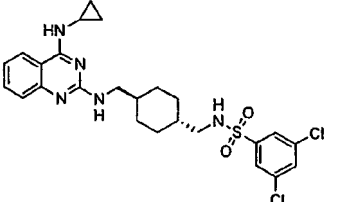
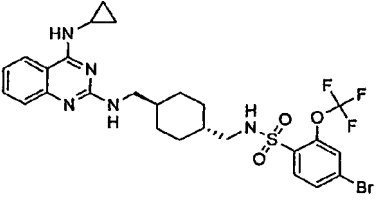
Example No.	Structure	ESI-MS	Retention Time (min)
2669	 <chem>CC(C)(C)Nc1nc2ccccc2n1CN[C@H]1CCCC[C@H]1NS(=O)(=O)c2ccc(F)cc2</chem> $\text{CF}_3\text{CO}_2\text{H}$	500.8 (M + H)	4.73
2670	 <chem>CC(C)(C)Nc1nc2ccccc2n1CN[C@H]1CCCC[C@H]1NS(=O)(=O)c2ccc(F)cc2</chem> $\text{CF}_3\text{CO}_2\text{H}$	500.8 (M + H)	4.74
2671	 <chem>CC(C)(C)Nc1nc2ccccc2n1CN[C@H]1CCCC[C@H]1NS(=O)(=O)c2cccc(Cl)c2</chem> $\text{CF}_3\text{CO}_2\text{H}$	516.6 (M + H)	4.89
2672	 <chem>CC(C)(C)Nc1nc2ccccc2n1CN[C@H]1CCCC[C@H]1NS(=O)(=O)c2cccc(Cl)c2</chem> $\text{CF}_3\text{CO}_2\text{H}$	516.6 (M + H)	4.93
2673	 <chem>CC(C)(C)Nc1nc2ccccc2n1CN[C@H]1CCCC[C@H]1NS(=O)(=O)c2cccc(Br)c2</chem> $\text{CF}_3\text{CO}_2\text{H}$	560.0 (M + H)	4.89
2674	 <chem>CC(C)(C)Nc1nc2ccccc2n1CN[C@H]1CCCC[C@H]1NS(=O)(=O)c2cc(OC)cc(OC)c2</chem> $\text{CF}_3\text{CO}_2\text{H}$	542.8 (M + H)	4.76

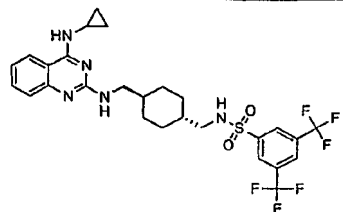
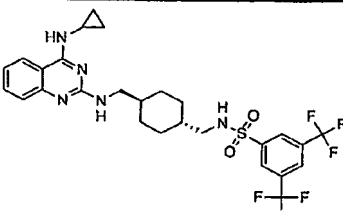
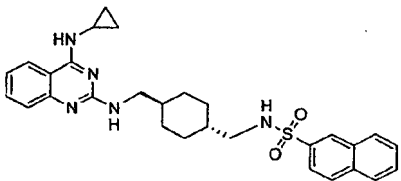
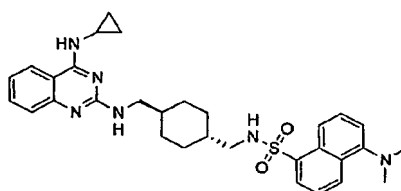
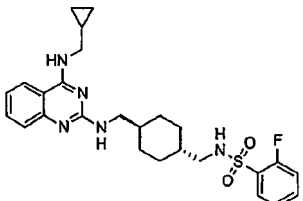
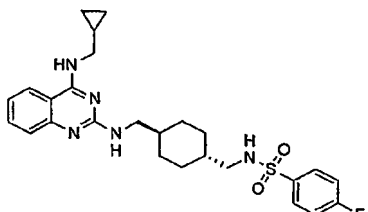
Example No.	Structure	ESI-MS	Retention Time (min)
2675	 <chem>CC1(C)NC2=NC3=CC=CC=C3N=C2N1CCN4CCCCC4NS(=O)(=O)c5ccc(OC(F)(F)F)cc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	566.6 (M + H)	5.03
2676	 <chem>CC1(C)NC2=NC3=CC=CC=C3N=C2N1CCN4CCCCC4NS(=O)(=O)c5ccc(C(F)F)cc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	550.8 (M + H)	4.96
2677	 <chem>CC1(C)NC2=NC3=CC=CC=C3N=C2N1CCN4CCCCC4NS(=O)(=O)c5ccc(C(C)(C)C)cc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	538.8 (M + H)	5.25
2678	 <chem>CC1(C)NC2=NC3=CC=CC=C3N=C2N1CCN4CCCCC4NS(=O)(=O)c5ccsc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	488.6 (M + H)	4.67
2679	 <chem>CC1(C)NC2=NC3=CC=CC=C3N=C2N1CCN4CCCCC4NS(=O)(=O)c5ccccc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	482.4 (M + H)	4.71
2680	 <chem>CC1(C)NC2=NC3=CC=CC=C3N=C2N1CCN4CCCCC4NS(=O)(=O)c5ccc(Cl)cc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	516.6 (M + H)	4.95

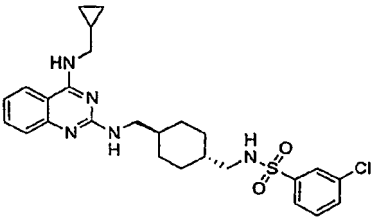
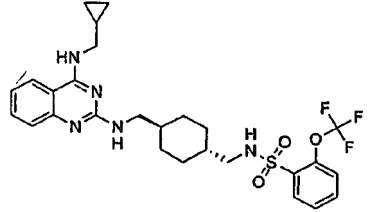
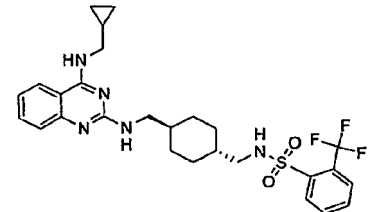
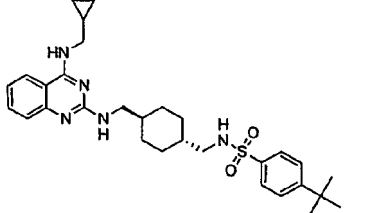
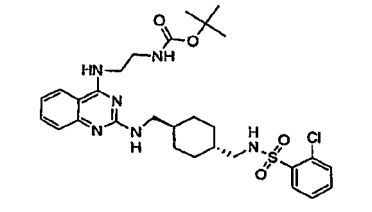
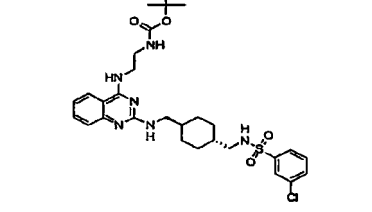
Example No.	Structure	ESI-MS	Retention Time (min)
2681	 <chem>CC(C)(C)Nc1nc2c(ncn2C1CCNCC1S(=O)(=O)c3ccc(OC(F)(F)F)cc3)c3ccccc13</chem> $\text{CF}_3\text{CO}_2\text{H}$	566.8 (M + H)	5.07
2682	 <chem>CC(C)(C)Nc1nc2c(ncn2C1CCNCC1S(=O)(=O)c3ccc(C)cc3)c3ccccc13</chem> $\text{CF}_3\text{CO}_2\text{H}$	496.8 (M + H)	4.83
2683	 <chem>CC(C)(C)Nc1nc2c(ncn2C1CCNCC1S(=O)(=O)c3ccc(Br)cc3)c3ccccc13</chem> $\text{CF}_3\text{CO}_2\text{H}$	560.6 (M + H)	5.01
2684	 <chem>CC(C)(C)Nc1nc2c(ncn2C1CCNCC1S(=O)(=O)c3cc(Cl)cc(Cl)c3)c3ccccc13</chem> $\text{CF}_3\text{CO}_2\text{H}$	550.6 (M + H)	5.07
2685	 <chem>CC(C)(C)Nc1nc2c(ncn2C1CCNCC1S(=O)(=O)c3cc(Br)cc(OC(F)(F)F)c3)c3ccccc13</chem> $\text{CF}_3\text{CO}_2\text{H}$	644.6 (M + H)	5.29
2686	 <chem>CC(C)(C)Nc1nc2c(ncn2C1CCNCC1S(=O)(=O)c3cc(C(F)(F)F)cc(C(F)(F)F)c3)c3ccccc13</chem> $\text{CF}_3\text{CO}_2\text{H}$	618.6 (M + H)	5.25

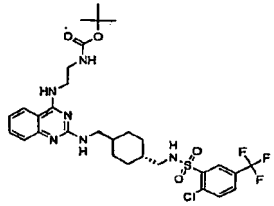
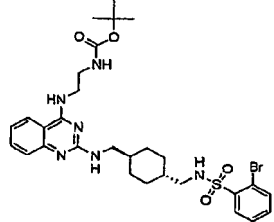
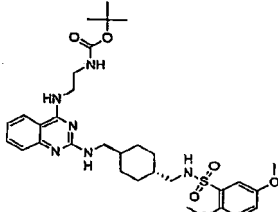
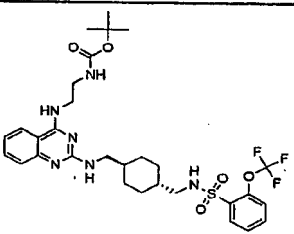
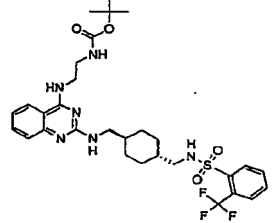
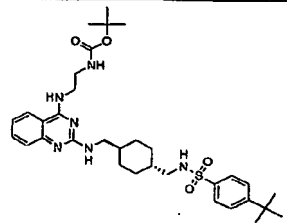
Example No.	Structure	ESI-MS	Retention Time (min)
2687	 <p>CF₃CO₂H</p>	532.6 (M + H)	5.01
2688	 <p>CF₃CO₂H</p>	532.6 (M + H)	5.04
2689	 <p>2CF₃CO₂H</p>	575.8 (M + H)	4.75
2690	 <p>CF₃CO₂H</p>	484.6 (M + H)	4.51
2691	 <p>CF₃CO₂H</p>	500.8 (M + H)	4.59
2692	 <p>CF₃CO₂H</p>	500.8 (M + H)	4.71

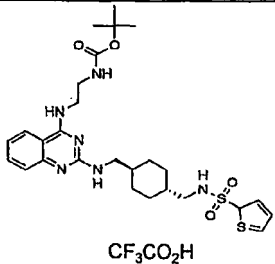
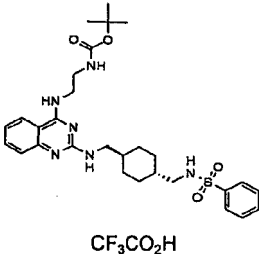
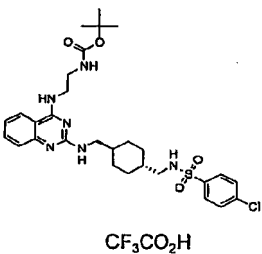
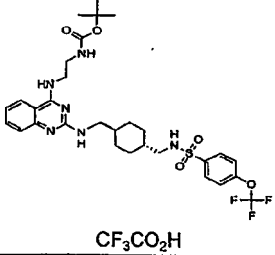
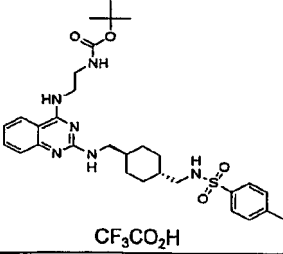
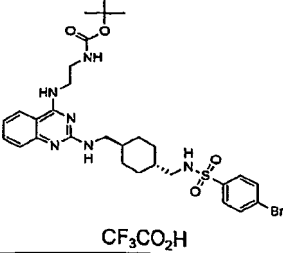
Example No.	Structure	ESI-MS	Retention Time (min)
2693	 <chem>BrC1=CC=C(C=C1)S(=O)(=O)N[C@H]2CCCC[C@H]2CN3C(=N4C=CC=CC=C4N5C(=N3)C6CC6N5)C7CC7</chem> $\text{CF}_3\text{CO}_2\text{H}$	544.6 (M + H)	4.63
2694	 <chem>COc1cc(OC)cc(S(=O)(=O)N[C@H]2CCCC[C@H]2CN3C(=N4C=CC=CC=C4N5C(=N3)C6CC6N5)c1</chem> $\text{CF}_3\text{CO}_2\text{H}$	526.8 (M + H)	4.55
2695	 <chem>FC(F)(F)c1ccc(S(=O)(=O)N[C@H]2CCCC[C@H]2CN3C(=N4C=CC=CC=C4N5C(=N3)C6CC6N5)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	550.6 (M + H)	4.79
2696	 <chem>FC(F)(F)c1ccc(S(=O)(=O)N[C@H]2CCCC[C@H]2CN3C(=N4C=CC=CC=C4N5C(=N3)C6CC6N5)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	534.6 (M + H)	4.69
2697	 <chem>CC(C)(C)c1ccc(S(=O)(=O)N[C@H]2CCCC[C@H]2CN3C(=N4C=CC=CC=C4N5C(=N3)C6CC6N5)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	522.4 (M + H)	5.03
2698	 <chem>c1cc(S(=O)(=O)N[C@H]2CCCC[C@H]2CN3C(=N4C=CC=CC=C4N5C(=N3)C6CC6N5)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	472.8 (M + H)	4.43

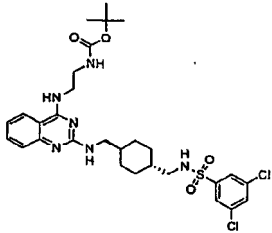
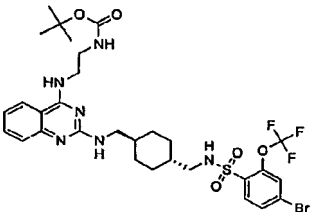
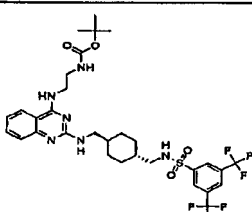
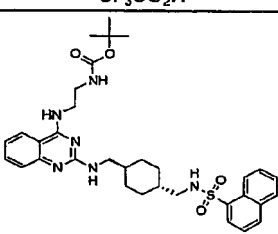
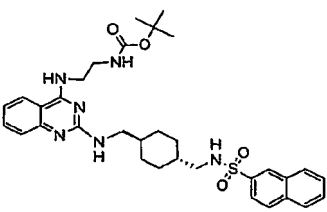
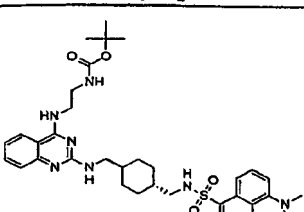
Example No.	Structure	ESI-MS	Retention Time (min)
2699	 <chem>CF3CO2H</chem>	466.6 (M + H)	4.50
2700	 <chem>CF3CO2H</chem>	550.6 (M + H)	4.87
2701	 <chem>CF3CO2H</chem>	480.6 (M + H)	4.65
2702	 <chem>CF3CO2H</chem>	544.6 (M + H)	4.75
2703	 <chem>CF3CO2H</chem>	534.6 (M + H)	4.90
2704	 <chem>CF3CO2H</chem>	628.6 (M + H)	5.08

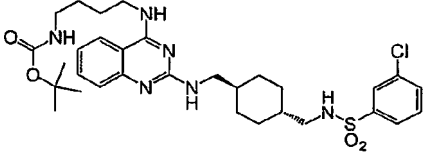
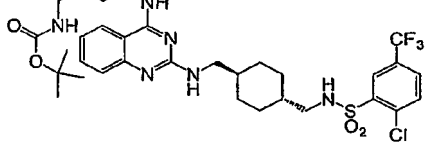
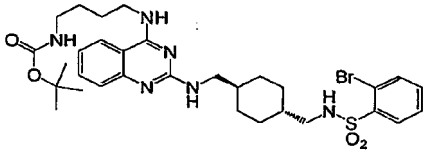
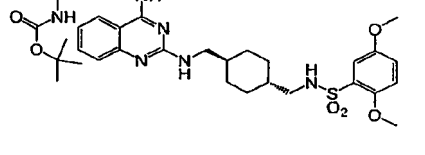
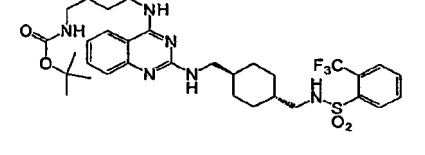
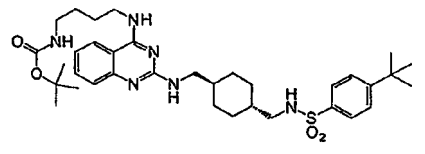
Example No.	Structure	ESI-MS	Retention Time (min)
2705	 <chem>CC1(C)Nc2nc3ccccc3n2NCC4CCCCC4NS(=O)(=O)c5cc(C(F)(F)F)cc(C(F)(F)F)c5</chem> $\text{CF}_3\text{CO}_2\text{H}$	602.6 (M + H)	5.10
2706	 <chem>CC1(C)Nc2nc3ccccc3n2NCC4CCCCC4NS(=O)(=O)c5cc(C(F)(F)F)cc(C(F)(F)F)c5</chem> $\text{CF}_3\text{CO}_2\text{H}$	516.8 (M + H)	4.71
2707	 <chem>CC1(C)Nc2nc3ccccc3n2NCC4CCCCC4NS(=O)(=O)c5ccc6ccccc6c5</chem> $\text{CF}_3\text{CO}_2\text{H}$	516.8 (M + H)	4.81
2708	 <chem>CC1(C)Nc2nc3ccccc3n2NCC4CCCCC4NS(=O)(=O)c5ccc6cc(C)ccc6c5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	559.6 (M + H)	4.50
2709	 <chem>CC1(C)CNc2nc3ccccc3n2NCC4CCCCC4NS(=O)(=O)c5ccc(F)cc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	498.8 (M + H)	4.64
2710	 <chem>CC1(C)CNc2nc3ccccc3n2NCC4CCCCC4NS(=O)(=O)c5ccc(F)cc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	498.8 (M + H)	4.73

Example No.	Structure	ESI-MS	Retention Time (min)
2711	 <chem>CC1(C)CC1CN2C(=NC3C(=N2)N(C3CC4CCCCC4NS(=O)(=O)c5ccc(Cl)cc5)C)C6=CC=CC=C6</chem> $\text{CF}_3\text{CO}_2\text{H}$	514.8 (M + H)	4.87
2712	 <chem>CC1(C)CC1CN2C(=NC3C(=N2)N(C3CC4CCCCC4NS(=O)(=O)c5cc(F)(F)Fcc5)C)C6=CC=CC=C6</chem> $\text{CF}_3\text{CO}_2\text{H}$	564.6 (M + H)	4.93
2713	 <chem>CC1(C)CC1CN2C(=NC3C(=N2)N(C3CC4CCCCC4NS(=O)(=O)c5cc(F)(F)Fcc5)C)C6=CC=CC=C6</chem> $\text{CF}_3\text{CO}_2\text{H}$	548.6 (M + H)	4.87
2714	 <chem>CC(C)(C)C1=CC=C(C=C1)S(=O)(=O)N2C(=NC3C(=N2)N(C3CC4CCCCC4NS(=O)(=O)c5ccc(C(C)(C)C)cc5)C)C6=CC=CC=C6</chem> $\text{CF}_3\text{CO}_2\text{H}$	536.6 (M + H)	5.19
2715	 <chem>CC(C)(C)C(=O)NCCN1C(=NC2C(=N1)N(C2CC3CCCCC3NS(=O)(=O)c4ccc(Cl)cc4)C)C5=CC=CC=C5</chem> $\text{CF}_3\text{CO}_2\text{H}$	603.8 (M + H)	4.76
2716	 <chem>CC(C)(C)C(=O)NCCN1C(=NC2C(=N1)N(C2CC3CCCCC3NS(=O)(=O)c4ccc(Cl)cc4)C)C5=CC=CC=C5</chem> $\text{CF}_3\text{CO}_2\text{H}$	603.4 (M + H)	4.87

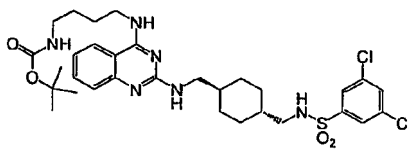
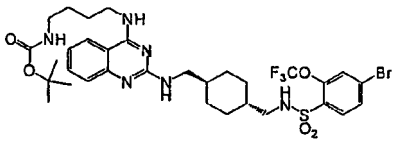
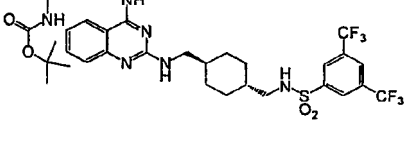
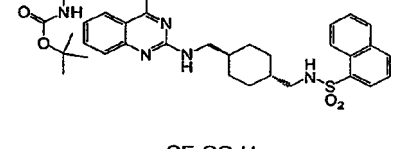
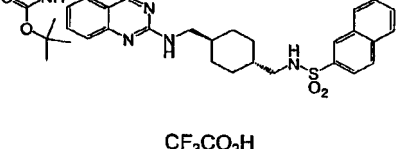
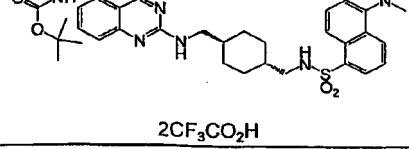
Example No.	Structure	ESI-MS	Retention Time (min)
2717	 $\text{CF}_3\text{CO}_2\text{H}$	671.6 (M + H)	5.05
2718	 $\text{CF}_3\text{CO}_2\text{H}$	647.6 (M + H)	4.79
2719	 $\text{CF}_3\text{CO}_2\text{H}$	629.8 (M + H)	4.67
2720	 $\text{CF}_3\text{CO}_2\text{H}$	653.8 (M + H)	4.91
2721	 $\text{CF}_3\text{CO}_2\text{H}$	637.8 (M + H)	4.85
2722	 $\text{CF}_3\text{CO}_2\text{H}$	625.8 (M + H)	5.14

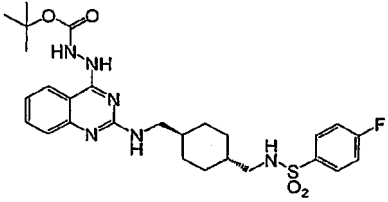
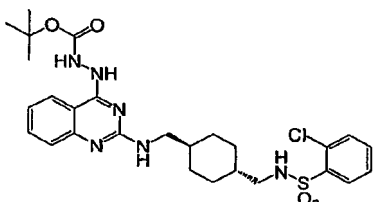
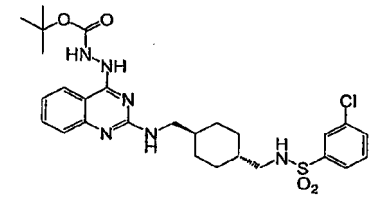
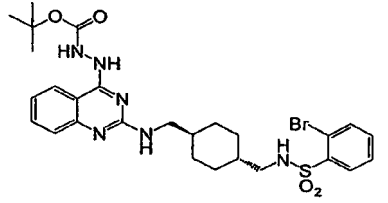
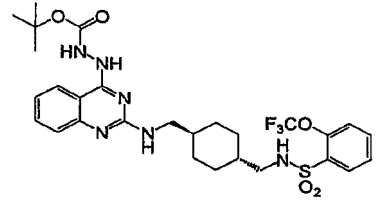
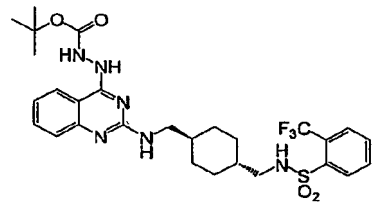
Example No.	Structure	ESI-MS	Retention Time (min)
2723	 $\text{CF}_3\text{CO}_2\text{H}$	575.6 (M + H)	4.63
2724	 $\text{CF}_3\text{CO}_2\text{H}$	569.8 (M + H)	4.66
2725	 $\text{CF}_3\text{CO}_2\text{H}$	603.8 (M + H)	4.88
2726	 $\text{CF}_3\text{CO}_2\text{H}$	653.8 (M + H)	5.01
2727	 $\text{CF}_3\text{CO}_2\text{H}$	583.8 (M + H)	4.77
2728	 $\text{CF}_3\text{CO}_2\text{H}$	647 (M + H)	4.92

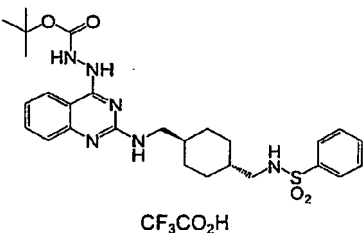
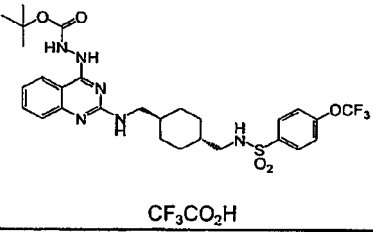
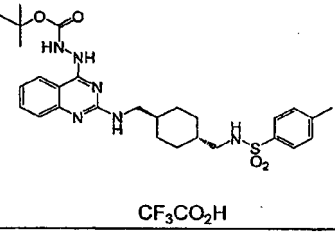
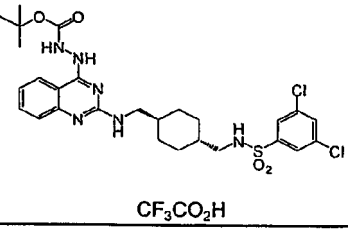
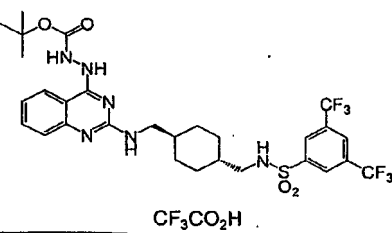
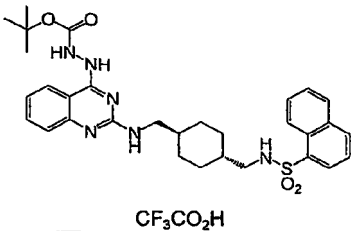
Example No.	Structure	ESI-MS	Retention Time (min)
2729	 $\text{CF}_3\text{CO}_2\text{H}$	637.8 (M + H)	5.13
2730	 $\text{CF}_3\text{CO}_2\text{H}$	731.6 (M + H)	5.19
2731	 $\text{CF}_3\text{CO}_2\text{H}$	705.8 (M + H)	5.22
2732	 $\text{CF}_3\text{CO}_2\text{H}$	619.8 (M + H)	4.91
2733	 $\text{CF}_3\text{CO}_2\text{H}$	619.8 (M + H)	4.93
2734	 $2\text{CF}_3\text{CO}_2\text{H}$	663.0 (M + H)	4.67

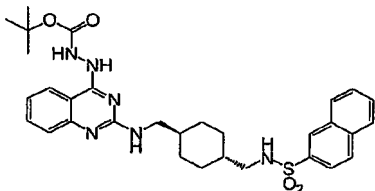
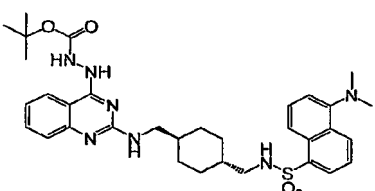
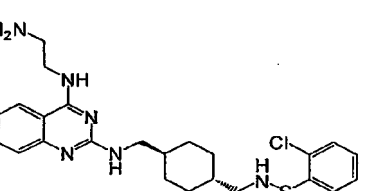
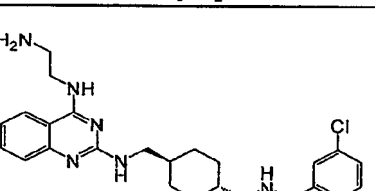
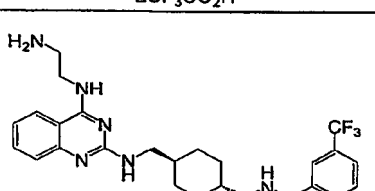
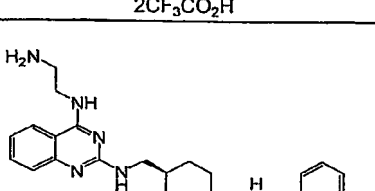
Example No.	Structure	ESI-MS	Retention Time (min)
2735	 <chem>CC(C)(C)OC(=O)Nc1ccc2nc(NC(=O)Nc3ccc(S(=O)(=O)Nc4ccc(Cl)cc4)cc3)nc2c1</chem> $\text{CF}_3\text{CO}_2\text{H}$	631.8 (M + H)	5.01
2736	 <chem>CC(C)(C)OC(=O)Nc1ccc2nc(NC(=O)Nc3ccc(S(=O)(=O)Nc4ccc(C(F)(F)F)cc4)cc3)nc2c1</chem> $\text{CF}_3\text{CO}_2\text{H}$	699.0 (M + H)	5.19
2737	 <chem>CC(C)(C)OC(=O)Nc1ccc2nc(NC(=O)Nc3ccc(S(=O)(=O)Nc4ccc(Br)cc4)cc3)nc2c1</chem> $\text{CF}_3\text{CO}_2\text{H}$	675.8 (M + H)	4.95
2738	 <chem>CC(C)(C)OC(=O)Nc1ccc2nc(NC(=O)Nc3ccc(S(=O)(=O)Nc4ccc(OC)cc4)cc3)nc2c1</chem> $\text{CF}_3\text{CO}_2\text{H}$	657.8 (M + H)	4.81
2739	 <chem>CC(C)(C)OC(=O)Nc1ccc2nc(NC(=O)Nc3ccc(S(=O)(=O)Nc4ccc(C(F)(F)F)cc4)cc3)nc2c1</chem> $\text{CF}_3\text{CO}_2\text{H}$	665.8 (M + H)	4.97
2740	 <chem>CC(C)(C)OC(=O)Nc1ccc2nc(NC(=O)Nc3ccc(S(=O)(=O)Nc4ccc(C(C)(C)C)cc4)cc3)nc2c1</chem> $\text{CF}_3\text{CO}_2\text{H}$	653.8 (M + H)	5.27

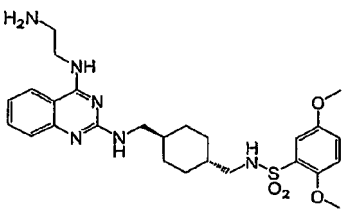
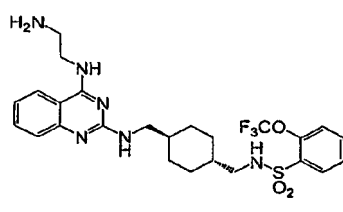
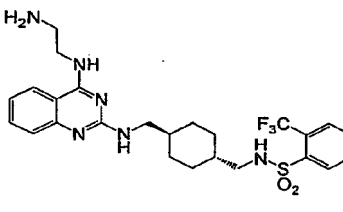
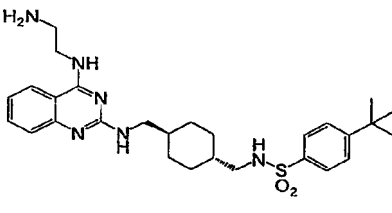
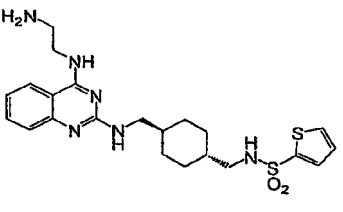
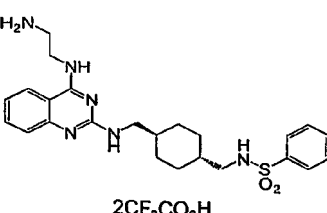
Example No.	Structure	ESI-MS	Retention Time (min)
2741	<p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	603.4 (M + H)	4.77
2742	<p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	597.8 (M + H)	4.79
2743	<p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	631.8 (M + H)	5.02
2744	<p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	681.8 (M + H)	5.14
2745	<p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	611.8 (M + H)	4.93
2746	<p style="text-align: center;">$\text{CF}_3\text{CO}_2\text{H}$</p>	675.0 (M + H)	5.05

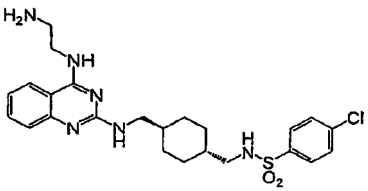
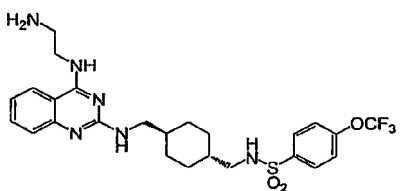
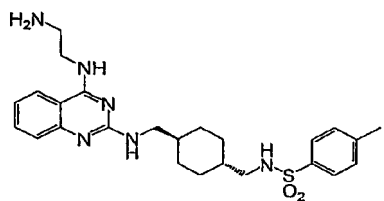
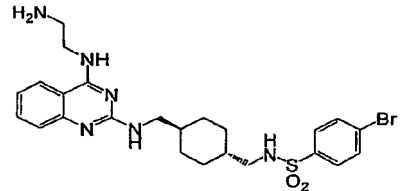
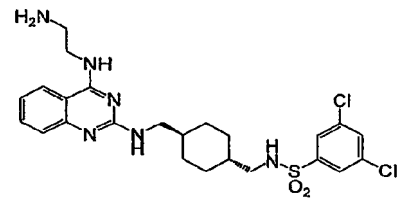
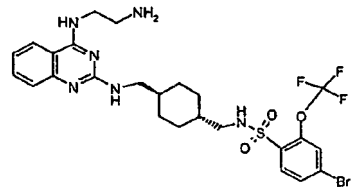
Example No.	Structure	ESI-MS	Retention Time (min)
2747	 $\text{CF}_3\text{CO}_2\text{H}$	665.8 (M + H)	5.29
2748	 $\text{CF}_3\text{CO}_2\text{H}$	759.6 (M + H)	5.31
2749	 $\text{CF}_3\text{CO}_2\text{H}$	733.8 (M + H)	5.36
2750	 $\text{CF}_3\text{CO}_2\text{H}$	647.8 (M + H)	5.05
2751	 $\text{CF}_3\text{CO}_2\text{H}$	647.8 (M + H)	5.08
2752	 $2\text{CF}_3\text{CO}_2\text{H}$	691.0 (M + H)	4.89

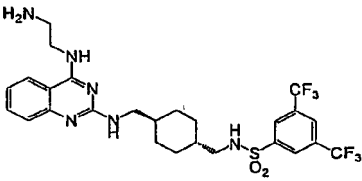
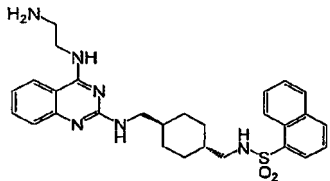
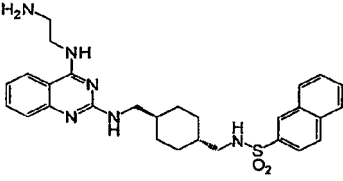
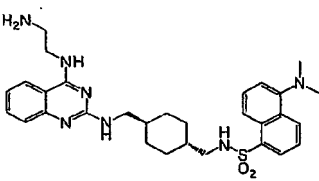
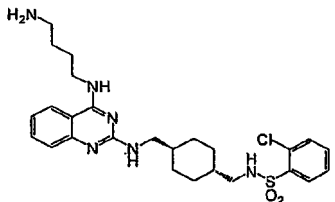
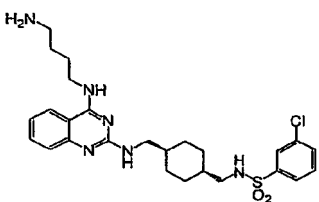
Example No.	Structure	ESI-MS	Retention Time (min)
2753	 <chem>CC(C)(C)OC(=O)NNc1nc2c(ncn2C1Cc3ccc(cc3)NS(=O)(=O)c4ccc(F)cc4)cc5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	559.6 (M + H)	4.51
2754	 <chem>CC(C)(C)OC(=O)NNc1nc2c(ncn2C1Cc3ccc(cc3)NS(=O)(=O)c4ccc(Cl)cc4)cc5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	575.6 (M + H)	4.57
2755	 <chem>CC(C)(C)OC(=O)NNc1nc2c(ncn2C1Cc3ccc(cc3)NS(=O)(=O)c4cc(Cl)ccc4)cc5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	575.6 (M + H)	4.69
2756	 <chem>CC(C)(C)OC(=O)NNc1nc2c(ncn2C1Cc3ccc(cc3)NS(=O)(=O)c4cc(Br)ccc4)cc5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	619.6 (M + H)	4.63
2757	 <chem>CC(C)(C)OC(=O)NNc1nc2c(ncn2C1Cc3ccc(cc3)NS(=O)(=O)c4ccc(C(F)(F)F)cc4)cc5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	625.8 (M + H)	4.72
2758	 <chem>CC(C)(C)OC(=O)NNc1nc2c(ncn2C1Cc3ccc(cc3)NS(=O)(=O)c4cc(C(F)(F)F)ccc4)cc5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	609.8 (M + H)	4.67

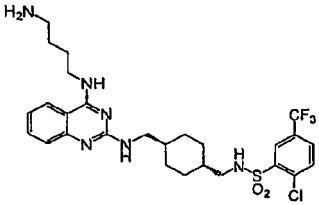
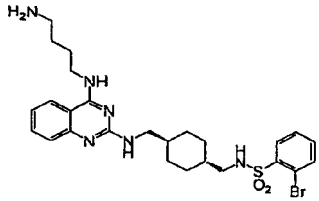
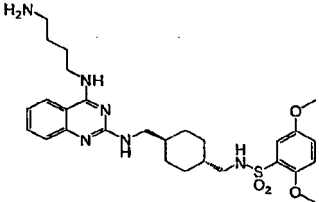
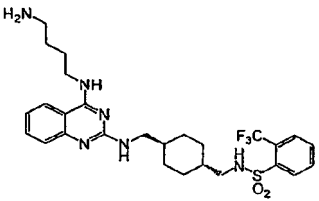
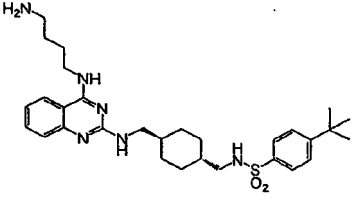
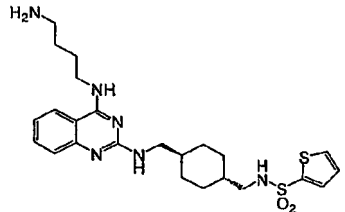
Example No.	Structure	ESI-MS	Retention Time (min)
2759	 <chem>CC(C)(C)OC(=O)NNc1nc2c(ncn2C1CCN(C1)CNS(=O)(=O)c3ccccc3)nc3ccccc13</chem> $\text{CF}_3\text{CO}_2\text{H}$	541.8 (M + H)	4.45
2760	 <chem>CC(C)(C)OC(=O)NNc1nc2c(ncn2C1CCN(C1)CNS(=O)(=O)c3ccc(OC(F)(F)F)cc3)nc3ccccc13</chem> $\text{CF}_3\text{CO}_2\text{H}$	625.8 (M + H)	4.38
2761	 <chem>CC(C)(C)OC(=O)NNc1nc2c(ncn2C1CCN(C1)CNS(=O)(=O)c3ccc(C)cc3)nc3ccccc13</chem> $\text{CF}_3\text{CO}_2\text{H}$	555.8 (M + H)	4.57
2762	 <chem>CC(C)(C)OC(=O)NNc1nc2c(ncn2C1CCN(C1)CNS(=O)(=O)c3cc(Cl)c(Cl)cc3)nc3ccccc13</chem> $\text{CF}_3\text{CO}_2\text{H}$	609.8 (M + H)	4.94
2763	 <chem>CC(C)(C)OC(=O)NNc1nc2c(ncn2C1CCN(C1)CNS(=O)(=O)c3cc(C(F)(F)F)c(C(F)(F)F)cc3)nc3ccccc13</chem> $\text{CF}_3\text{CO}_2\text{H}$	677.8 (M + H)	5.05
2764	 <chem>CC(C)(C)OC(=O)NNc1nc2c(ncn2C1CCN(C1)CNS(=O)(=O)c3cccc4ccccc34)nc3ccccc13</chem> $\text{CF}_3\text{CO}_2\text{H}$	591.6 (M + H)	4.73

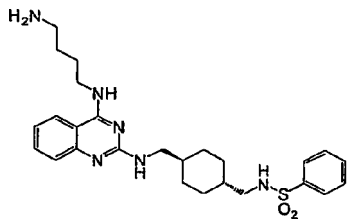
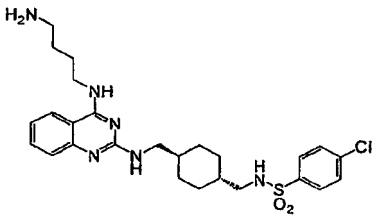
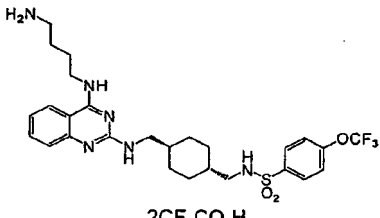
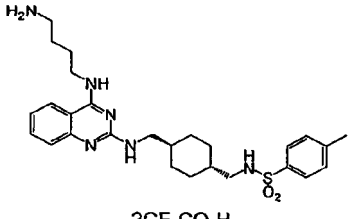
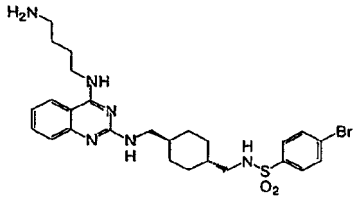
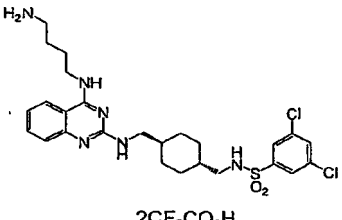
Example No.	Structure	ESI-MS	Retention Time (min)
2765	 <chem>CC(C)(C)OC(=O)NNc1nc2ccccc2n1CNC3CCCCC3CNS(=O)(=O)c4ccccc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	591.6 (M + H)	4.75
2766	 <chem>CC(C)(C)OC(=O)NNc1nc2ccccc2n1CNC3CCCCC3CNS(=O)(=O)c4ccc(C)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	635.0 (M + H)	4.47
2767	 <chem>NCCNC1=NC2=CC=CC=C2N=C1CNC3CCCCC3CNS(=O)(=O)c4ccccc4Cl</chem> $2\text{CF}_3\text{CO}_2\text{H}$	503.6 (M + H)	3.83
2768	 <chem>NCCNC1=NC2=CC=CC=C2N=C1CNC3CCCCC3CNS(=O)(=O)c4ccc(Cl)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	503.6 (M + H)	3.99
2769	 <chem>NCCNC1=NC2=CC=CC=C2N=C1CNC3CCCCC3CNS(=O)(=O)c4cc(Cl)ccc4C(F)(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	571.6 (M + H)	4.16
2770	 <chem>NCCNC1=NC2=CC=CC=C2N=C1CNC3CCCCC3CNS(=O)(=O)c4ccccc4Br</chem> $2\text{CF}_3\text{CO}_2\text{H}$	547.6 (M + H)	3.85

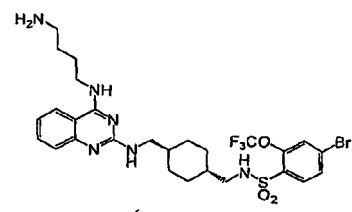
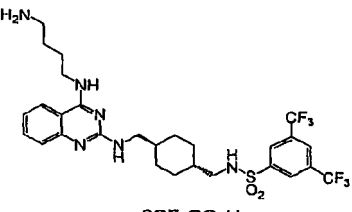
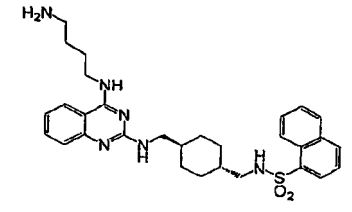
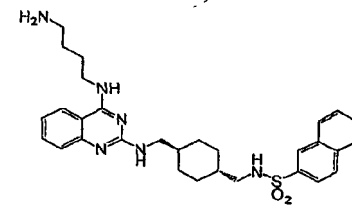
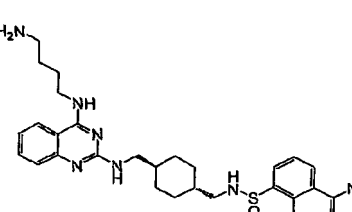
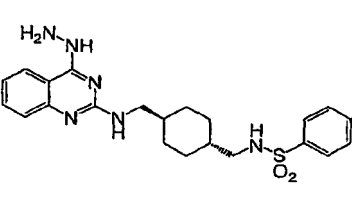
Example No.	Structure	ESI-MS	Retention Time (min)
2771	 2CF ₃ CO ₂ H	529.6 (M + H)	3.75
2772	 2CF ₃ CO ₂ H	553.8 (M + H)	3.99
2773	 2CF ₃ CO ₂ H	537.6 (M + H)	3.93
2774	 2CF ₃ CO ₂ H	525.8 (M + H)	4.22
2775	 2CF ₃ CO ₂ H	475.6 (M + H)	3.64
2776	 2CF ₃ CO ₂ H	469.6 (M + H)	3.71

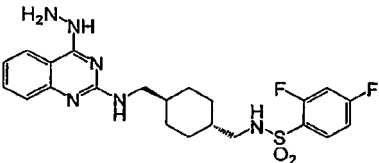
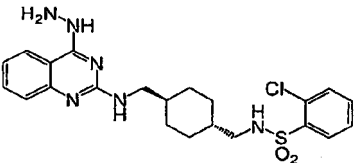
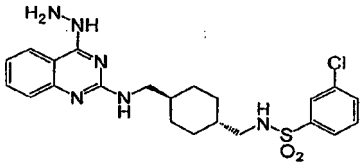
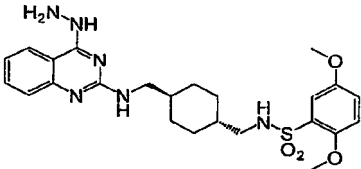
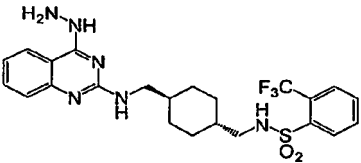
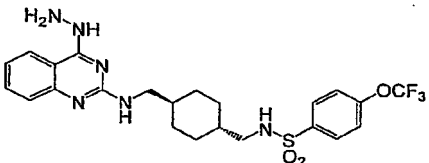
Example No.	Structure	ESI-MS	Retention Time (min)
2777	 <chem>NCCNc1nc2ccccc2n1CNC3CCCCC3NS(=O)(=O)c4ccc(Cl)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	503.6 (M + H)	3.97
2778	 <chem>NCCNc1nc2ccccc2n1CNC3CCCCC3NS(=O)(=O)c4ccc(OC(F)(F)F)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	553.8 (M + H)	4.17
2779	 <chem>NCCNc1nc2ccccc2n1CNC3CCCCC3NS(=O)(=O)c4ccc(C)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	483.4 (M + H)	3.87
2780	 <chem>NCCNc1nc2ccccc2n1CNC3CCCCC3NS(=O)(=O)c4ccc(Br)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	547.6 (M + H)	4.04
2781	 <chem>NCCNc1nc2ccccc2n1CNC3CCCCC3NS(=O)(=O)c4cc(Cl)cc(Cl)c4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	537.4 (M + H)	4.23
2782	 <chem>NCCNc1nc2ccccc2n1CNC3CCCCC3NS(=O)(=O)c4ccc(OC(F)(F)F)cc4Br</chem> $2\text{CF}_3\text{CO}_2\text{H}$	631.6 (M + H)	4.23

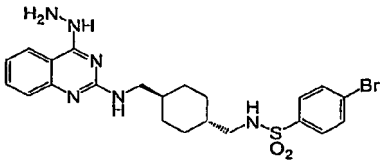
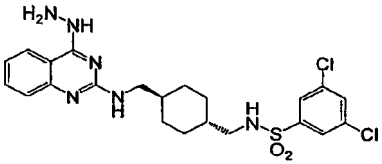
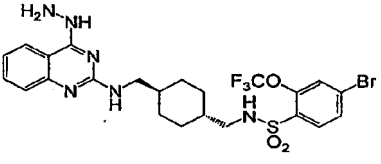
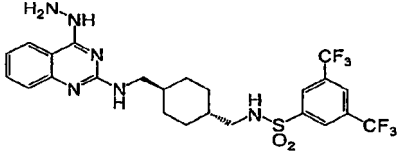
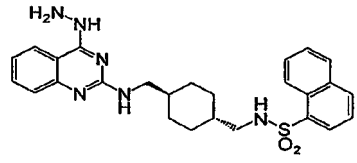
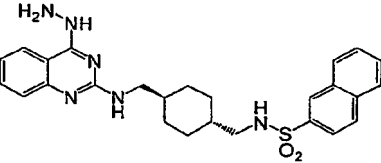
Example No.	Structure	ESI-MS	Retention Time (min)
2783	 <chem>2CF3CO2H</chem>	605.8 (M + H)	4.41
2784	 <chem>2CF3CO2H</chem>	519.6 (M + H)	4.01
2785	 <chem>2CF3CO2H</chem>	519.6 (M + H)	4.07
2786	 <chem>3CF3CO2H</chem>	562.6 (M + H)	3.77
2787	 <chem>2CF3CO2H</chem>	531.6 (M + H)	3.90
2788	 <chem>2CF3CO2H</chem>	531.6 (M + H)	4.04

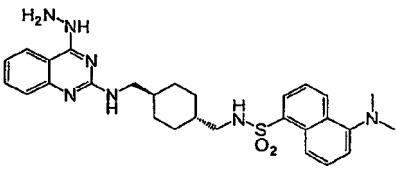
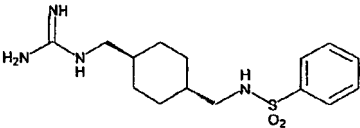
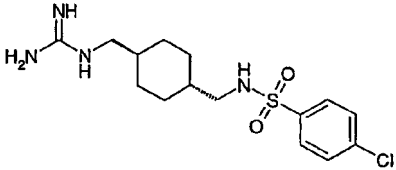
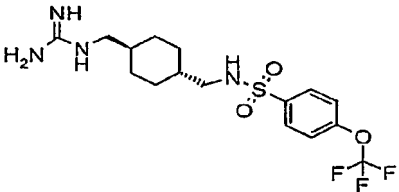
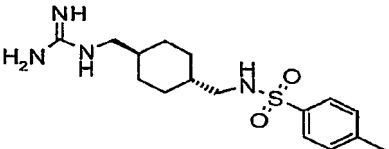
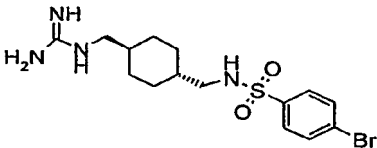
Example No.	Structure	ESI-MS	Retention Time (min)
2789	 <chem>2CF3CO2H</chem>	599.6 (M + H)	4.24
2790	 <chem>2CF3CO2H</chem>	575.0 (M + H)	3.95
2791	 <chem>2CF3CO2H</chem>	557.6 (M + H)	3.86
2792	 <chem>2CF3CO2H</chem>	565.6 (M + H)	4.03
2793	 <chem>2CF3CO2H</chem>	554 (M + H)	4.29
2794	 <chem>2CF3CO2H</chem>	503.6 (M + H)	3.78

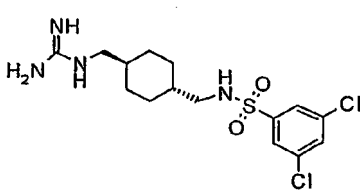
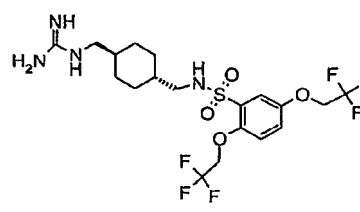
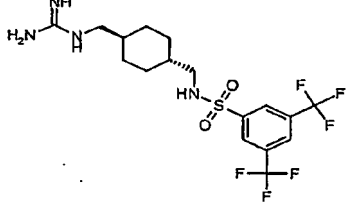
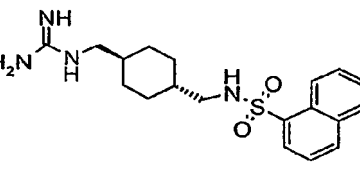
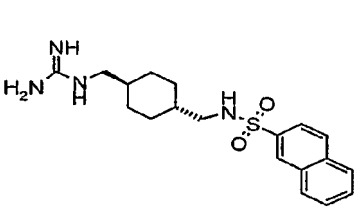
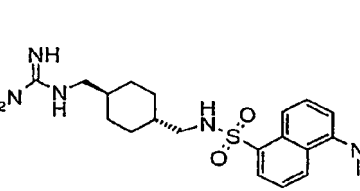
Example No.	Structure	ESI-MS	Retention Time (min)
2795	 2CF ₃ CO ₂ H	497.6 (M + H)	3.83
2796	 2CF ₃ CO ₂ H	531.6 (M + H)	4.05
2797	 2CF ₃ CO ₂ H	582.0 (M + H)	4.23
2798	 2CF ₃ CO ₂ H	511 (M + H)	3.95
2799	 2CF ₃ CO ₂ H	575.6 (M + H)	4.10
2800	 2CF ₃ CO ₂ H	565.0 (M + H)	4.32

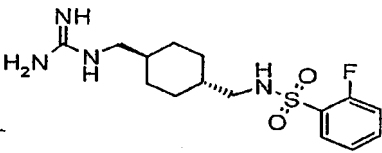
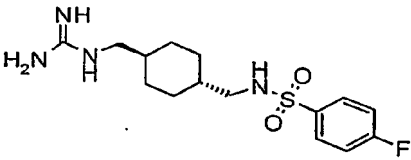
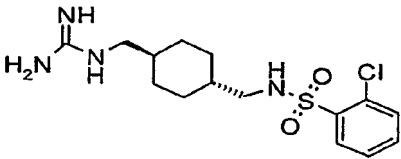
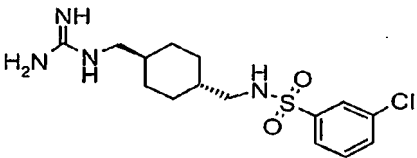
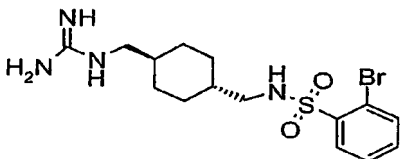
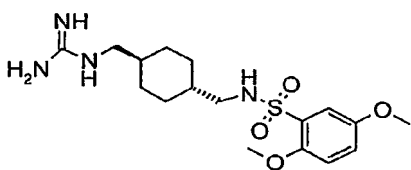
Example No.	Structure	ESI-MS	Retention Time (min)
2801	 $2\text{CF}_3\text{CO}_2\text{H}$	659.6 (M + H)	4.35
2802	 $2\text{CF}_3\text{CO}_2\text{H}$	634.0 (M + H)	4.43
2803	 $2\text{CF}_3\text{CO}_2\text{H}$	547.6 (M + H)	4.09
2804	 $2\text{CF}_3\text{CO}_2\text{H}$	547.6 (M + H)	4.15
2805	 $3\text{CF}_3\text{CO}_2\text{H}$	590.6 (M + H)	3.93
2806	 $2\text{CF}_3\text{CO}_2\text{H}$	459.6 (M + H)	4.07

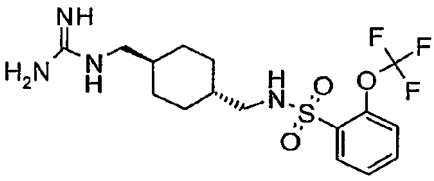
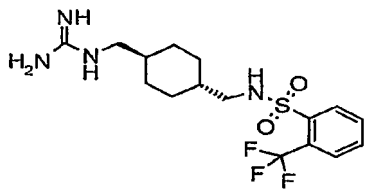
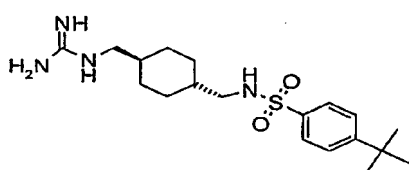
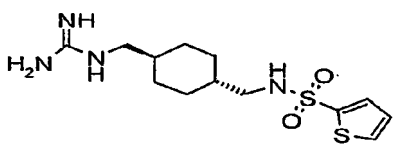
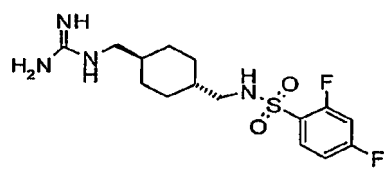
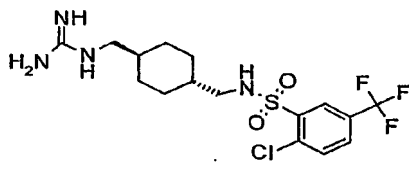
Example No.	Structure	ESI-MS	Retention Time (min)
2807	 <chem>Nc1nc2ccccc2n1CNC3CCCCC3CNS(=O)(=O)c4cc(F)cc(F)c4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	477.6 (M + H)	4.07
2808	 <chem>Nc1nc2ccccc2n1CNC3CCCCC3CNS(=O)(=O)c4ccccc4Cl</chem> $2\text{CF}_3\text{CO}_2\text{H}$	475.6 (M + H)	4.07
2809	 <chem>Nc1nc2ccccc2n1CNC3CCCCC3CNS(=O)(=O)c4ccccc4Cl</chem> $2\text{CF}_3\text{CO}_2\text{H}$	475.6 (M + H)	4.23
2810	 <chem>Nc1nc2ccccc2n1CNC3CCCCC3CNS(=O)(=O)c4cc(OC)cc(OC)c4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	501.8 (M + H)	4.15
2811	 <chem>Nc1nc2ccccc2n1CNC3CCCCC3CNS(=O)(=O)c4ccccc4C(F)(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	509.4 (M + H)	4.27
2812	 <chem>Nc1nc2ccccc2n1CNC3CCCCC3CNS(=O)(=O)c4ccc(OC(F)(F)F)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	525.6 (M + H)	4.37

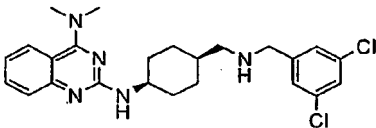
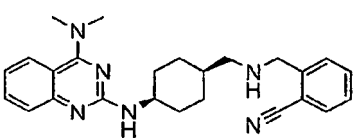
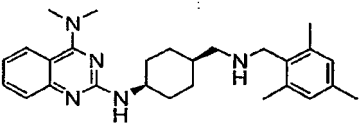
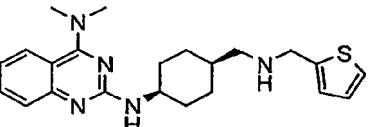
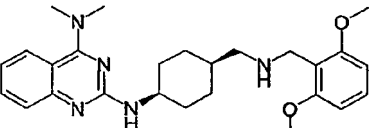
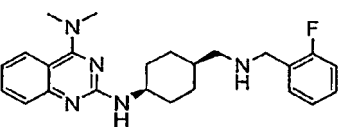
Example No.	Structure	ESI-MS	Retention Time (min)
2813	 <chem>BrC1=CC=C(C=C1)S(=O)(=O)N[C@H]2CCCC[C@H]2CNc3nc4ccccc4n3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	519.6 (M + H)	4.25
2814	 <chem>ClC1=CC(=C(C=C1)Cl)S(=O)(=O)N[C@H]2CCCC[C@H]2CNc3nc4ccccc4n3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	509.4 (M + H)	4.49
2815	 <chem>BrC1=CC(=C(C=C1)C(F)(F)F)S(=O)(=O)N[C@H]2CCCC[C@H]2CNc3nc4ccccc4n3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	603.0 (M + H)	4.60
2816	 <chem>C(F)(F)F1=CC(=C(C=C1)C(F)(F)F)S(=O)(=O)N[C@H]2CCCC[C@H]2CNc3nc4ccccc4n3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	577.6 (M + H)	4.72
2817	 <chem>c1ccc2ccccc2c1S(=O)(=O)N[C@H]3CCCC[C@H]3CNc4nc5ccccc5n4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	491 (M + H)	4.31
2818	 <chem>c1ccc2ccccc2c1S(=O)(=O)N[C@H]3CCCC[C@H]3CNc4nc5ccccc5n4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	491.6 (M + H)	4.33

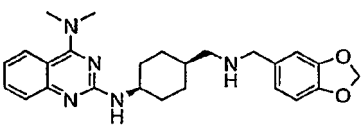
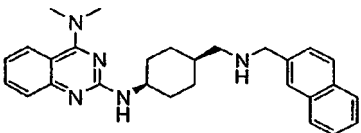
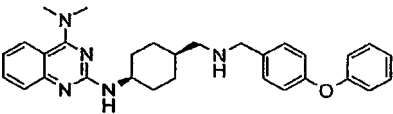
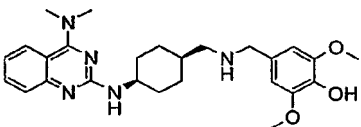
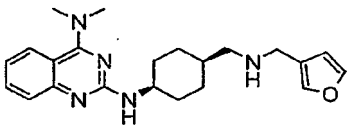
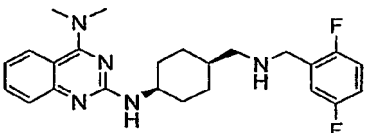
Example No.	Structure	ESI-MS	Retention Time (min)
2819	 3CF ₃ CO ₂ H	534.6 (M + H)	4.01
2820	 2HCl	325.4 (M + H)	3.91
2821	 2HCl	359.4 (M + H)	4.24
2822	 2HCl	409.4 (M + H)	4.51
2823	 2HCl	339.6 (M + H)	4.09
2824	 2HCl	403.4 (M + H)	4.28

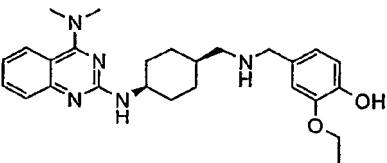
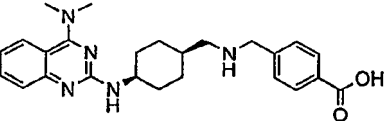
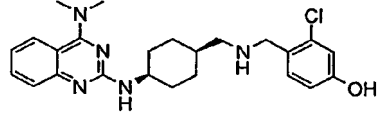
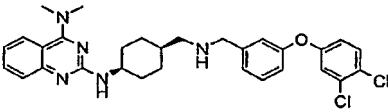
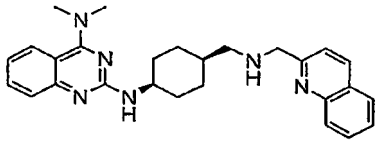
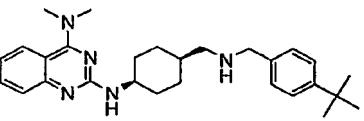
Example No.	Structure	ESI-MS	Retention Time (min)
2825	 2HCl	393.0 (M + H)	4.57
2826	 2HCl	521.6 (M + H)	4.69
2827	 2HCl	461.6 (M + H)	4.77
2828	 2HCl	375.4 (M + H)	4.33
2829	 2HCl	375.4 (M + H)	4.39
2830	 2HCl	418.8 (M + H)	4.33

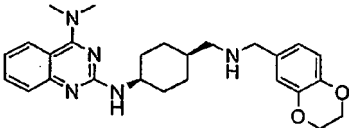
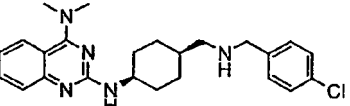
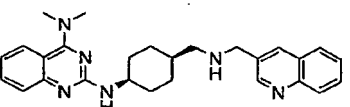
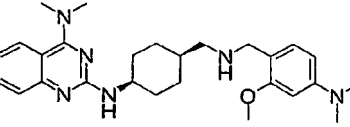
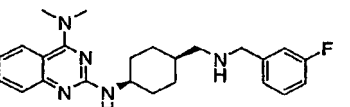
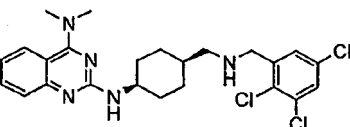
Example No.	Structure	ESI-MS	Retention Time (min)
2831	 2HCl	343.4 (M + H)	3.96
2832	 2HCl	343.4 (M + H)	4.03
2833	 2HCl	359.4 (M + H)	4.05
2834	 2HCl	359.4 (M + H)	4.24
2835	 2HCl	403.4 (M + H)	4.07
2836	 2HCl	385.4 (M + H)	4.00

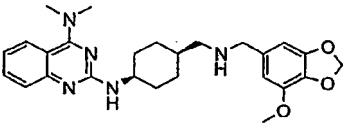
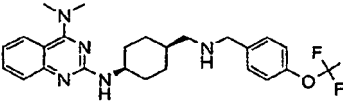
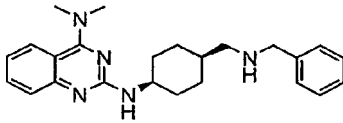
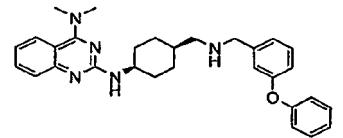
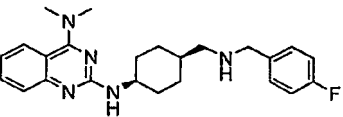
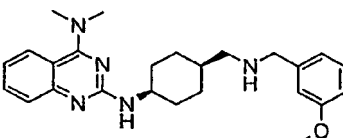
Example No.	Structure	ESI-MS	Retention Time (min)
2837	 2HCl	409.4 (M + H)	4.32
2838	 2HCl	393.6 (M + H)	4.23
2839	 2HCl	381.6 (M + H)	4.62
2840	 2HCl	330.8 (M + H)	3.83
2841	 2HCl	361.4 (M + H)	4.05
2842	 2HCl	427.4 (M + H)	4.51

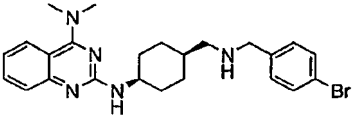
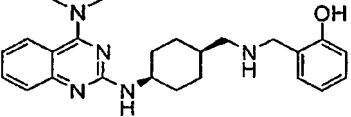
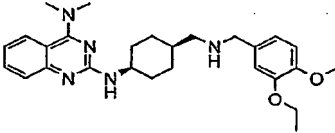
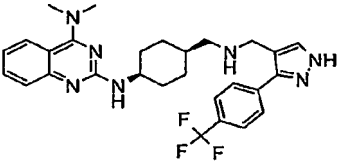
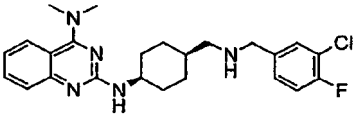
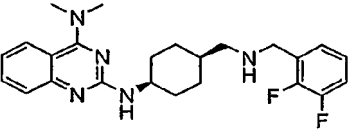
Example No.	Structure	ESI-MS	Retention Time (min)
2843	 $2\text{CF}_3\text{CO}_2\text{H}$	458.4 (M + H)	3.22
2844	 $2\text{CF}_3\text{CO}_2\text{H}$	415.4 (M + H)	3.01
2845	 $2\text{CF}_3\text{CO}_2\text{H}$	432.6 (M + H)	3.26
2846	 $2\text{CF}_3\text{CO}_2\text{H}$	396.2 (M + H)	2.81
2847	 $2\text{CF}_3\text{CO}_2\text{H}$	450.0 (M + H)	3.09
2848	 $2\text{CF}_3\text{CO}_2\text{H}$	408.4 (M + H)	2.85

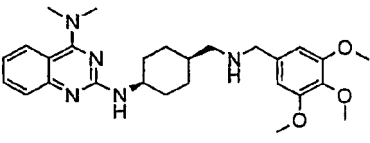
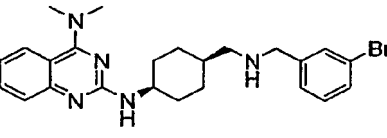
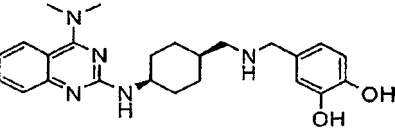
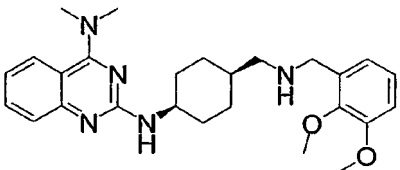
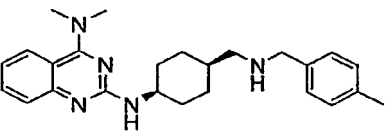
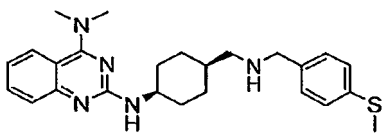
Example No.	Structure	ESI-MS	Retention Time (min)
2849	 <chem>CC1=NC2=CC=CC=C2N(C(=N1)N3CCCCC3NCCc4ccc(OC)cc4)C5=CC=CC=C5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	2.89
2850	 <chem>CC1=NC2=CC=CC=C2N(C(=N1)N3CCCCC3NCCc4ccc5ccccc5c4)C5=CC=CC=C5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	440.0 (M + H)	3.20
2851	 <chem>CC1=NC2=CC=CC=C2N(C(=N1)N3CCCCC3NCCc4ccc(Oc5ccccc5)cc4)C5=CC=CC=C5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	482.4 (M + H)	3.43
2852	 <chem>CC1=NC2=CC=CC=C2N(C(=N1)N3CCCCC3NCCc4cc(OC)c(O)c(OC)c4)C5=CC=CC=C5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	466.4 (M + H)	2.71
2853	 <chem>CC1=NC2=CC=CC=C2N(C(=N1)N3CCCCC3NCCc4ccoc4)C5=CC=CC=C5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	380.2 (M + H)	2.72
2854	 <chem>CC1=NC2=CC=CC=C2N(C(=N1)N3CCCCC3NCCc4cc(F)c(F)cc4)C5=CC=CC=C5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	426.2 (M + H)	2.91

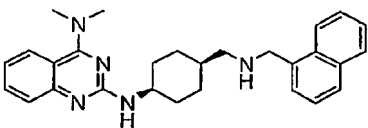
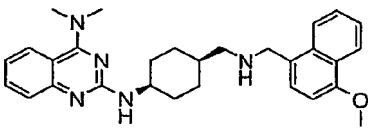
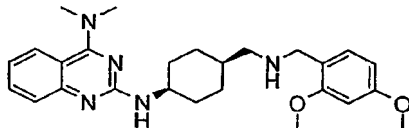
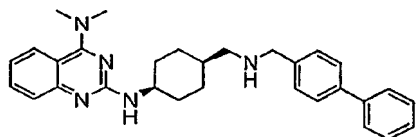
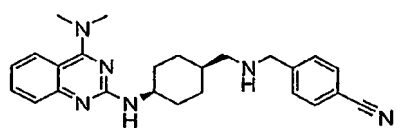
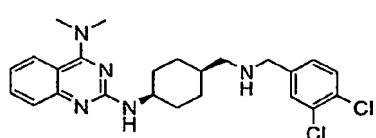
Example No.	Structure	ESI-MS	Retention Time (min)
2855	 <chem>CCOC1=CC=C(C(=O)O)C=C1CNCC2(C)CCN(C2)C3=NC4=CC=CC=C4N(C)N3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	450.0 (M + H)	2.82
2856	 <chem>OC(=O)C1=CC=C(CNCC2(C)CCN(C2)C3=NC4=CC=CC=C4N(C)N3)C=C1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	2.69
2857	 <chem>OC1=CC=C(C=C1C(=O)O)C(=C(C=C1)Cl)NCC2(C)CCN(C2)C3=NC4=CC=CC=C4N(C)N3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	440.0 (M + H)	2.85
2858	 <chem>ClC1=CC=C(C=C1OC2=CC=C(C=C2)NCC3(C)CCN(C3)C4=NC5=CC=CC=C5N(C)N4)C=C1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	550.6 (M + H)	3.80
2859	 <chem>C1=CC=C2C(=C1)N=CN2CNCC3(C)CCN(C3)C4=NC5=CC=CC=C5N(C)N4</chem> $3\text{CF}_3\text{CO}_2\text{H}$	441.4 (M + H)	3.03
2860	 <chem>CC(C)(C)C1=CC=C(C=C1CNCC2(C)CCN(C2)C3=NC4=CC=CC=C4N(C)N3)C=C1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	446.6 (M + H)	3.41

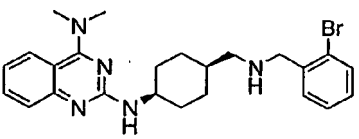
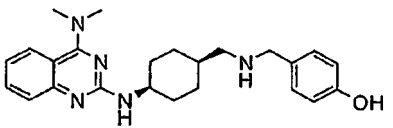
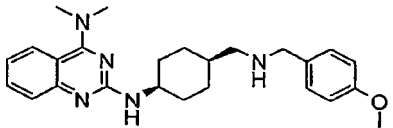
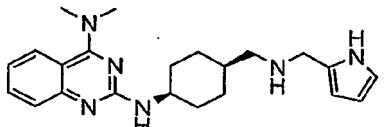
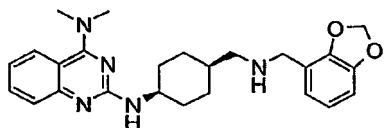
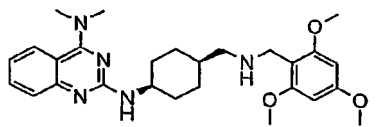
Example No.	Structure	ESI-MS	Retention Time (min)
2861	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC5C=C(C=C4)OCC5)C6=CC=CC=C6</chem> $2\text{CF}_3\text{CO}_2\text{H}$	448.4 (M + H)	2.91
2862	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC=C(C=C4)Cl)C6=CC=CC=C6</chem> $2\text{CF}_3\text{CO}_2\text{H}$	424.2 (M + H)	3.05
2863	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC5C=CC6C=CC=CC5N6)C7=CC=CC=C7</chem> $3\text{CF}_3\text{CO}_2\text{H}$	441.4 (M + H)	2.68
2864	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC(OC)=C(C=C4)N(C)C)C6=CC=CC=C6</chem> $3\text{CF}_3\text{CO}_2\text{H}$	463.4 (M + H)	2.76
2865	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC=C(C=C4)F)C6=CC=CC=C6</chem> $2\text{CF}_3\text{CO}_2\text{H}$	408.4 (M + H)	2.91
2866	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC(=C(C=C4)Cl)Cl)C6=CC=CC=C6</chem> $2\text{CF}_3\text{CO}_2\text{H}$	492.2 (M + H)	3.30

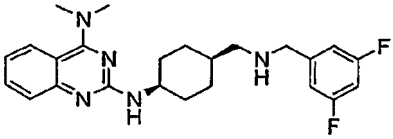
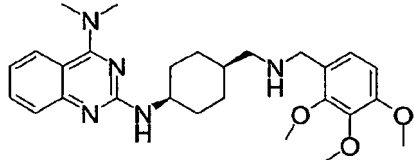
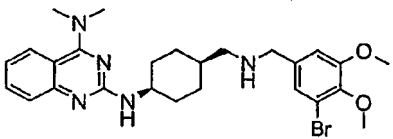
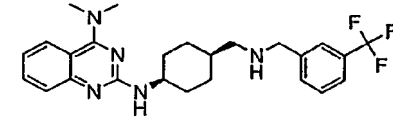
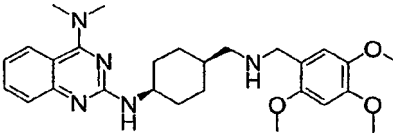
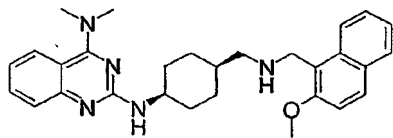
Example No.	Structure	ESI-MS	Retention Time (min)
2867	 2CF ₃ CO ₂ H	464.2 (M + H)	2.93
2868	 2CF ₃ CO ₂ H	474.4 (M + H)	3.27
2869	 2CF ₃ CO ₂ H	390.6 (M + H)	2.88
2870	 2CF ₃ CO ₂ H	482.2 (M + H)	3.43
2871	 2CF ₃ CO ₂ H	408.4 (M + H)	2.91
2872	 2CF ₃ CO ₂ H	420.4 (M + H)	2.91

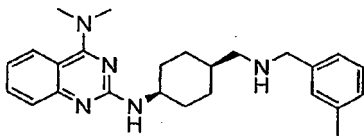
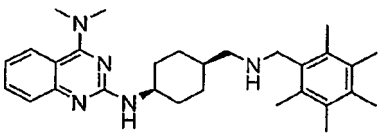
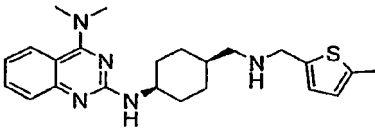
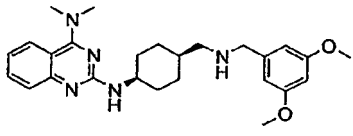
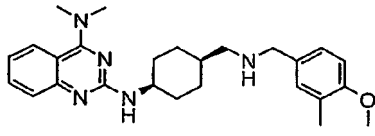
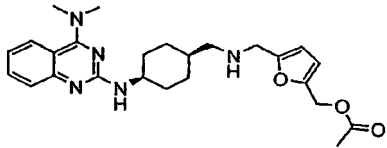
Example No.	Structure	ESI-MS	Retention Time (min)
2873	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3CNc4ccc(Br)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	468.2 (M + H)	3.09
2874	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3CNc4ccc(O)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	406.4 (M + H)	2.80
2875	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3CNc4cc(OC)c(OC)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	464.2 (M + H)	2.97
2876	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3CNc4ccc(C(F)(F)F)cc4</chem> $3\text{CF}_3\text{CO}_2\text{H}$	524.6 (M + H)	3.12
2877	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3CNc4cc(F)c(Cl)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	442.4 (M + H)	3.10
2878	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3CNc4cc(F)c(F)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	426.2 (M + H)	2.90

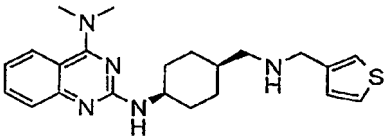
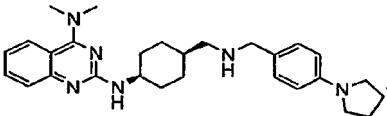
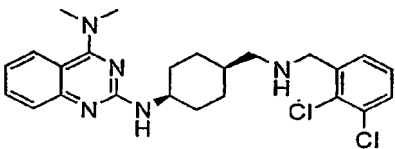
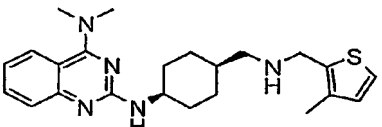
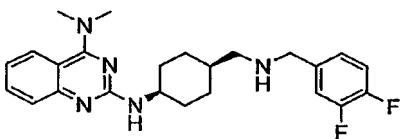
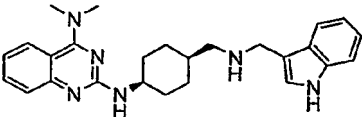
Example No.	Structure	ESI-MS	Retention Time (min)
2879	 <chem>CN(C)c1nc2c(ncn2C1NCC3CCCCC3NCC4=CC(OC)=CC(OC)=C4)C5=CC=CC=C5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	480.2 (M + H)	2.89
2880	 <chem>CN(C)c1nc2c(ncn2C1NCC3CCCCC3NCC4=CC=C(C=C4)Br</chem> $2\text{CF}_3\text{CO}_2\text{H}$	468.2 (M + H)	3.07
2881	 <chem>CN(C)c1nc2c(ncn2C1NCC3CCCCC3NCC4=CC(=C(C=C4)O)O</chem> $2\text{CF}_3\text{CO}_2\text{H}$	422.4 (M + H)	2.61
2882	 <chem>CN(C)c1nc2c(ncn2C1NCC3CCCCC3NCC4=CC(OC)=CC(OC)=C4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	450.0 (M + H)	2.93
2883	 <chem>CN(C)c1nc2c(ncn2C1NCC3CCCCC3NCC4=CC=C(C=C4)C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	404.6 (M + H)	3.01
2884	 <chem>CN(C)c1nc2c(ncn2C1NCC3CCCCC3NCC4=CC=C(C=C4)I</chem> $2\text{CF}_3\text{CO}_2\text{H}$	436.4 (M + H)	3.08

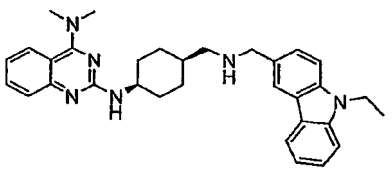
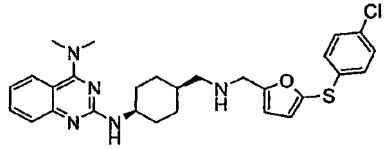
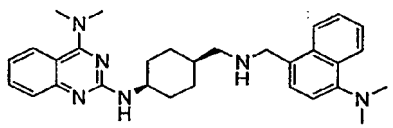
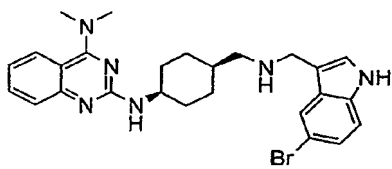
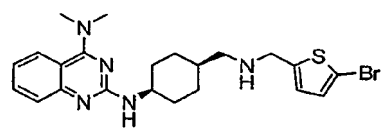
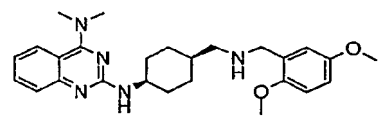
Example No.	Structure	ESI-MS	Retention Time (min)
2885	 $2\text{CF}_3\text{CO}_2\text{H}$	440.0 (M + H)	3.18
2886	 $2\text{CF}_3\text{CO}_2\text{H}$	470.4 (M + H)	3.25
2887	 $2\text{CF}_3\text{CO}_2\text{H}$	450.0 (M + H)	3.01
2888	 $2\text{CF}_3\text{CO}_2\text{H}$	466.4 (M + H)	3.40
2889	 $2\text{CF}_3\text{CO}_2\text{H}$	415.4 (M + H)	2.83
2890	 $2\text{CF}_3\text{CO}_2\text{H}$	458.4 (M + H)	3.25

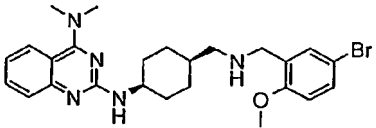
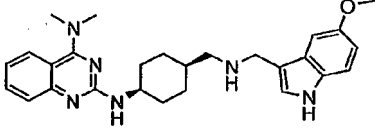
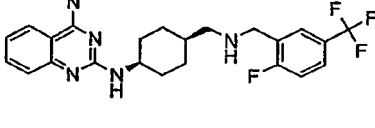
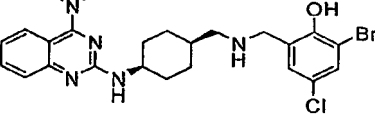
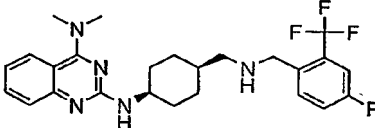
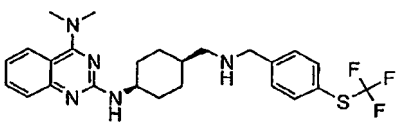
Example No.	Structure	ESI-MS	Retention Time (min)
2891	 <chem>CN1C=NC2=C(N1)C=CC=C2N[C@H]3CCCC[C@H]3NCCc4ccc(Br)cc4</chem> $2CF_3CO_2H$	468.2 (M + H)	3.00
2892	 <chem>CN1C=NC2=C(N1)C=CC=C2N[C@H]3CCCC[C@H]3NCCc4ccc(O)cc4</chem> $2CF_3CO_2H$	406.4 (M + H)	2.66
2893	 <chem>CN1C=NC2=C(N1)C=CC=C2N[C@H]3CCCC[C@H]3NCCc4ccc(OC)cc4</chem> $2CF_3CO_2H$	420.4 (M + H)	2.92
2894	 <chem>CN1C=NC2=C(N1)C=CC=C2N[C@H]3CCCC[C@H]3NCCc4c[nH]c5c4c[nH]5</chem> $3CF_3CO_2H$	379.4 (M + H)	2.71
2895	 <chem>CN1C=NC2=C(N1)C=CC=C2N[C@H]3CCCC[C@H]3NCCc4c5ccccc4O5C</chem> $2CF_3CO_2H$	434.4 (M + H)	2.87
2896	 <chem>CN1C=NC2=C(N1)C=CC=C2N[C@H]3CCCC[C@H]3NCCc4c(OC)c(OC)cc4</chem> $2CF_3CO_2H$	480.2 (M + H)	3.17

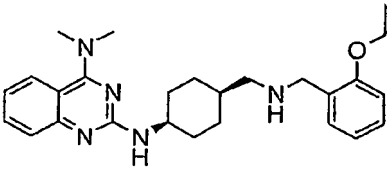
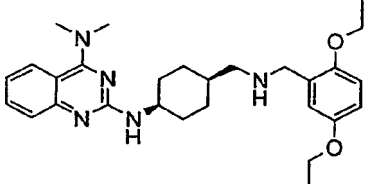
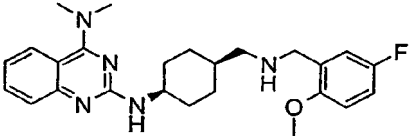
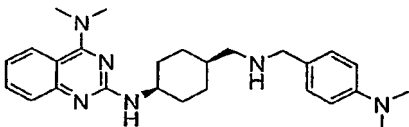
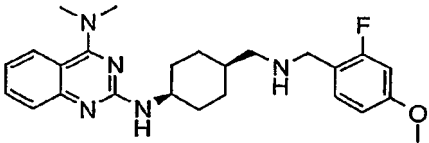
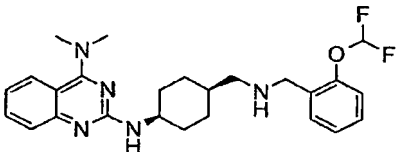
Example No.	Structure	ESI-MS	Retention Time (min)
2897	 <chem>CN(C)c1nc2c(ncnc2c1)N[C@H]3CCCC[C@H]3NCCc4cc(F)c(F)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	426.2 (M + H)	2.98
2898	 <chem>CN(C)c1nc2c(ncnc2c1)N[C@H]3CCCC[C@H]3NCCc4cc(OC)c(OC)c(OC)c4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	480.2 (M + H)	2.99
2899	 <chem>CN(C)c1nc2c(ncnc2c1)N[C@H]3CCCC[C@H]3NCCc4cc(OC)c(Br)c(OC)c4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	528.4 (M + H)	3.15
2900	 <chem>CN(C)c1nc2c(ncnc2c1)N[C@H]3CCCC[C@H]3NCCc4ccc(C(F)(F)F)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	458.4 (M + H)	3.19
2901	 <chem>CN(C)c1nc2c(ncnc2c1)N[C@H]3CCCC[C@H]3NCCc4cc(OC)c(OC)c(OC)c4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	480.2 (M + H)	2.92
2902	 <chem>CN(C)c1nc2c(ncnc2c1)N[C@H]3CCCC[C@H]3NCCc4ccc5c(c4)ccc(OC)c5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	470.4 (M + H)	3.27

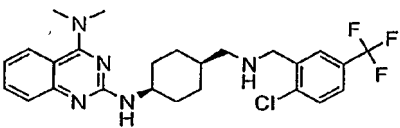
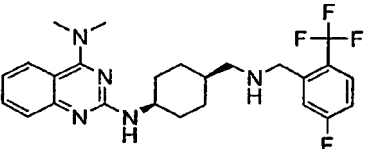
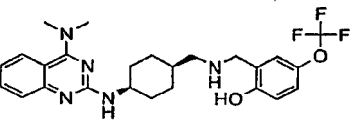
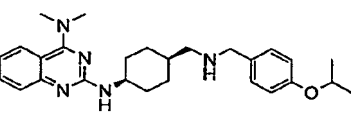
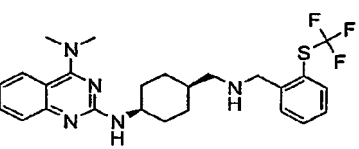
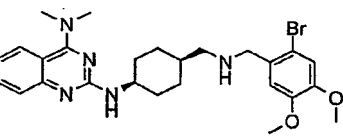
Example No.	Structure	ESI-MS	Retention Time (min)
2903	 $2\text{CF}_3\text{CO}_2\text{H}$	404.6 (M + H)	2.87
2904	 $2\text{CF}_3\text{CO}_2\text{H}$	460.4 (M + H)	3.48
2905	 $2\text{CF}_3\text{CO}_2\text{H}$	410.4 (M + H)	2.96
2906	 $2\text{CF}_3\text{CO}_2\text{H}$	450.0 (M + H)	3.03
2907	 $2\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	3.08
2908	 $2\text{CF}_3\text{CO}_2\text{H}$	452.2 (M + H)	2.79

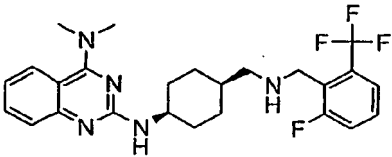
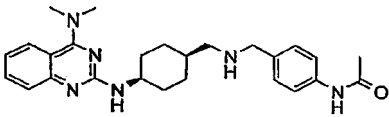
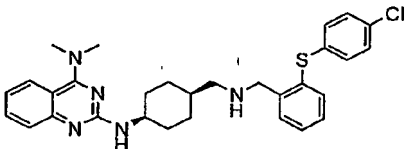
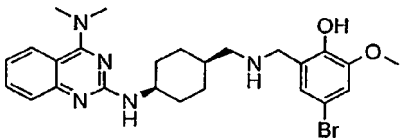
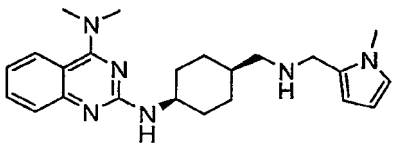
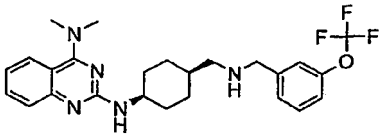
Example No.	Structure	ESI-MS	Retention Time (min)
2909	 $2\text{CF}_3\text{CO}_2\text{H}$	396.2 (M + H)	2.81
2910	 $3\text{CF}_3\text{CO}_2\text{H}$	459.4 (M + H)	3.21
2911	 $2\text{CF}_3\text{CO}_2\text{H}$	458.2 (M + H)	3.08
2912	 $2\text{CF}_3\text{CO}_2\text{H}$	410.4 (M + H)	2.88
2913	 $2\text{CF}_3\text{CO}_2\text{H}$	426.2 (M + H)	3.01
2914	 $3\text{CF}_3\text{CO}_2\text{H}$	429.4 (M + H)	2.97

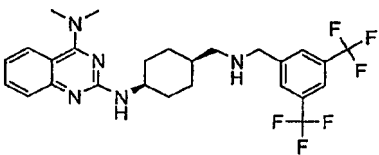
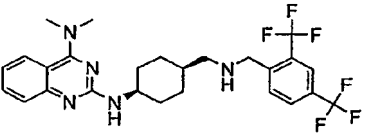
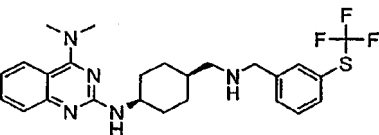
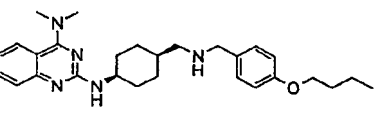
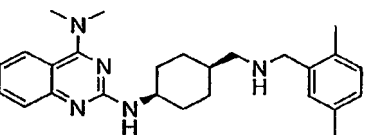
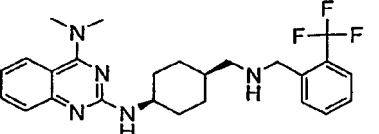
Example No.	Structure	ESI-MS	Retention Time (min)
2915	 <chem>CC1=CN2C=CC=CC=C2C(=N1)NC3CCCCC3CN4C=CC5=C(C=C4)N(CC)C=C5</chem> $3\text{CF}_3\text{CO}_2\text{H}$	507.2 (M + H)	3.53
2916	 <chem>Clc1ccc(SC2=CC=CC=C2N2C=CC3=CC=CC=C3C(=N2)NC4CCCCC4CN5C=CC6=CC=CC=C6C(=N5)N(C)C)C=C1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	522.4 (M + H)	3.56
2917	 <chem>CN1C=CC2=CC=CC=C2C(=N1)NC3CCCCC3CN4C=CC5=C(C=C4)N(C)C=C5</chem> $3\text{CF}_3\text{CO}_2\text{H}$	483.2 (M + H)	2.80
2918	 <chem>Brc1ccc2c(c1)c(c[nH]2)CN3CCCCC3NC4CCCCC4NC5=NC6=CC=CC=C6C(=N5)N(C)C</chem> $3\text{CF}_3\text{CO}_2\text{H}$	507.2 (M + H)	3.27
2919	 <chem>Brc1cc(CN2CCCCC2NC3CCCCC3NC4=NC5=CC=CC=C5C(=N4)N(C)C)sc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	474.2 (M + H)	3.10
2920	 <chem>COc1cc(CN2CCCCC2NC3CCCCC3NC4=NC5=CC=CC=C5C(=N4)N(C)C)ccc1OC</chem> $2\text{CF}_3\text{CO}_2\text{H}$	450.0 (M + H)	3.00

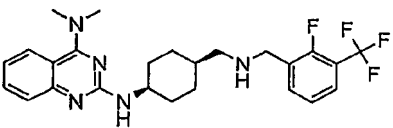
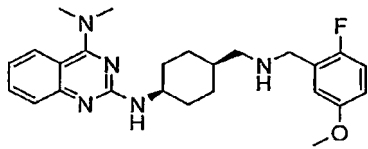
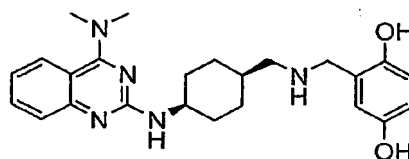
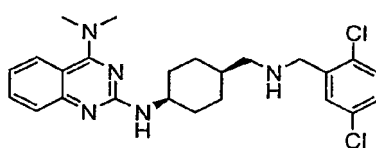
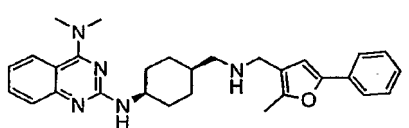
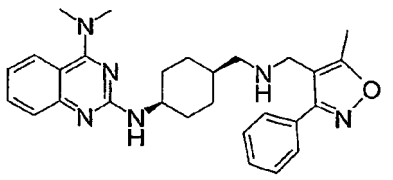
Example No.	Structure	ESI-MS	Retention Time (min)
2921	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4=CC=C(C=C4)OC)C5=CC=CC=C5.BrC1=CC=C(OC)C=C1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	498.4 (M + H)	3.15
2922	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4=CC=C(C=C4)OC)C5=CC=CC=C5.CC1=CNC2=CC=C(OC)C=C12</chem> $3\text{CF}_3\text{CO}_2\text{H}$	459.4 (M + H)	2.99
2923	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4=CC=C(C=C4)OC)C5=CC=CC=C5.C1=CC=C(C=C1)C(F)(F)C(F)=C(F)C=C1F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	476.0 (M + H)	3.10
2924	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4=CC=C(C=C4)OC)C5=CC=CC=C5.Oc1cc(Br)ccc1Cl</chem> $2\text{CF}_3\text{CO}_2\text{H}$	518.2 (M + H)	3.10
2925	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4=CC=C(C=C4)OC)C5=CC=CC=C5.Fc1cc(F)c(C(F)(F)F)cc1F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	3.12
2926	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4=CC=C(C=C4)OC)C5=CC=CC=C5.C1=CC=C(C=C1)SC(F)(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	490.4 (M + H)	3.35

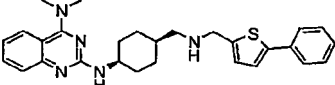
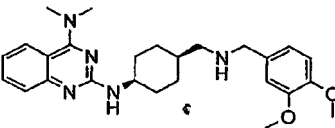
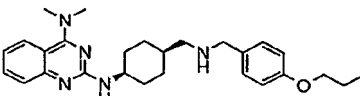
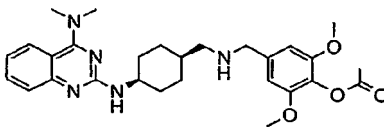
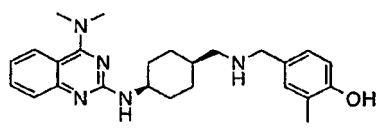
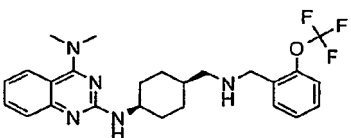
Exemplé No.	Structure	ESI-MS	Retention Time (min)
2927	 2CF ₃ CO ₂ H	434.4 (M + H)	3.11
2928	 2CF ₃ CO ₂ H	478.4 (M + H)	3.29
2929	 2CF ₃ CO ₂ H	438.2 (M + H)	3.01
2930	 3CF ₃ CO ₂ H	433.4 (M + H)	2.59
2931	 2CF ₃ CO ₂ H	438.2 (M + H)	2.90
2932	 2CF ₃ CO ₂ H	456.2 (M + H)	3.10

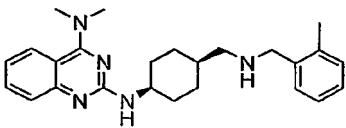
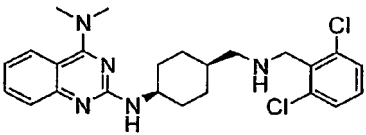
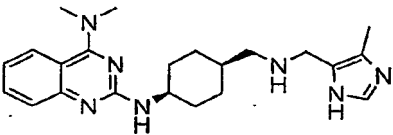
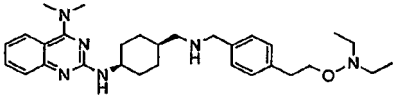
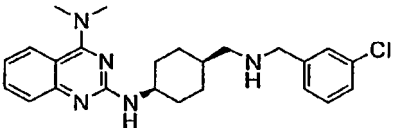
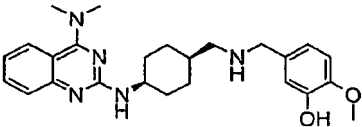
Example No.	Structure	ESI-MS	Retention Time (min)
2933	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4=CC=C(C(F)(F)F)C=C4)c5ccccc15</chem> $2\text{CF}_3\text{CO}_2\text{H}$	492.2 (M + H)	3.25
2934	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC(=C(C=C4)F)F)c5ccccc15</chem> $2\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	3.11
2935	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4=CC=C(C(=C4)OC(F)(F)F)c5ccccc15</chem> $2\text{CF}_3\text{CO}_2\text{H}$	490.4 (M + H)	3.20
2936	 <chem>CC(C)Oc1ccc(cc1)NC2CCCCC2NC3=NC4=CC=CC=C4N(C)C3=NC5=CC=CC=C5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	448.4 (M + H)	3.17
2937	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4=CC=C(C(F)(F)F)C=C4)c5ccccc15</chem> $2\text{CF}_3\text{CO}_2\text{H}$	489.6 (M + H)	3.31
2938	 <chem>COc1cc(OC)c(Br)cc1NC2CCCCC2NC3=NC4=CC=CC=C4N(C)C3=NC5=CC=CC=C5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	528.2 (M + H)	3.03

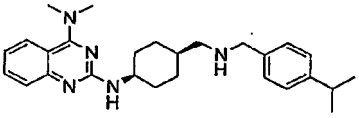
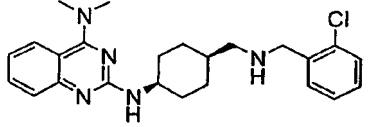
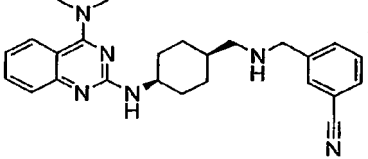
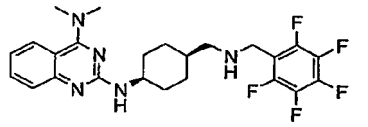
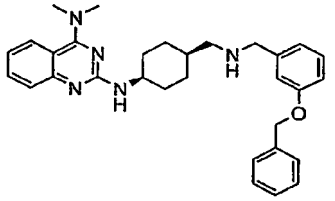
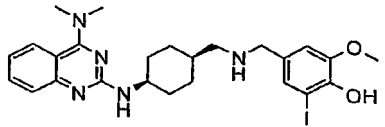
Example No.	Structure	ESI-MS	Retention Time (min)
2939	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3CNCC4=CC=C(C=C4)F(F)=C(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	2.99
2940	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NCC4=CC=C(C=C4)NC(=O)C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	447.4 (M + H)	2.66
2941	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NCC4=CC=C(C=C4)SC5=CC=C(C=C5)Cl</chem> $2\text{CF}_3\text{CO}_2\text{H}$	532.4 (M + H)	3.66
2942	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NCC4=CC(=C(C=C4)Br)C(=C)C(=C4)OC</chem> $2\text{CF}_3\text{CO}_2\text{H}$	514.4 (M + H)	3.08
2943	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NCC4=CC=C5C(=C4)N(C)C=C5</chem> $3\text{CF}_3\text{CO}_2\text{H}$	393.4 (M + H)	2.79
2944	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NCC4=CC=C(C=C4)OC(F)(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	474.4 (M + H)	3.24

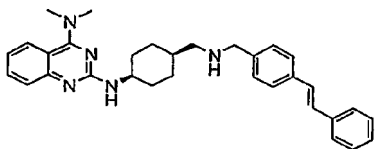
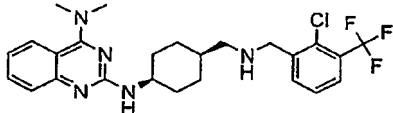
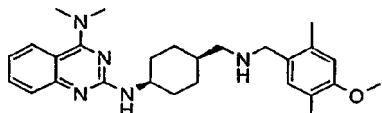
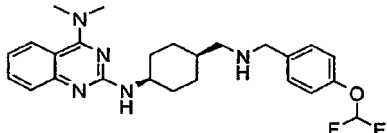
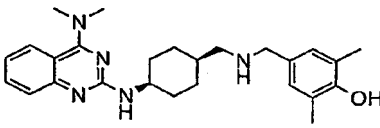
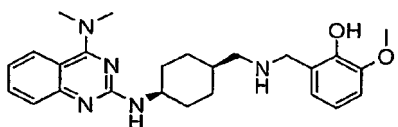
Example No.	Structure	ESI-MS	Retention Time (min)
2945	 <chem>CC1=NC2=CC=CC=C2N(C)N1N[C@H]3CCCC[C@H]3CN[C@@H]4C=CC(=CC=C4C(F)(F)F)C(F)(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	526.6 (M + H)	3.44
2946	 <chem>CC1=NC2=CC=CC=C2N(C)N1N[C@H]3CCCC[C@H]3CN[C@@H]4C=CC(=CC=C4C(F)(F)F)C(F)(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	526.6 (M + H)	3.42
2947	 <chem>CC1=NC2=CC=CC=C2N(C)N1N[C@H]3CCCC[C@H]3CN[C@@H]4C=CC(=CC=C4C(F)(F)F)S</chem> $2\text{CF}_3\text{CO}_2\text{H}$	490.4 (M + H)	3.35
2948	 <chem>CC1=NC2=CC=CC=C2N(C)N1N[C@H]3CCCC[C@H]3CN[C@@H]4C=CC(=CC=C4)OCC</chem> $2\text{CF}_3\text{CO}_2\text{H}$	462.2 (M + H)	3.43
2949	 <chem>CC1=NC2=CC=CC=C2N(C)N1N[C@H]3CCCC[C@H]3CN[C@@H]4C=CC(=CC=C4)C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	418.6 (M + H)	3.13
2950	 <chem>CC1=NC2=CC=CC=C2N(C)N1N[C@H]3CCCC[C@H]3CN[C@@H]4C=CC(=CC=C4)C(F)(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	458.4 (M + H)	3.10

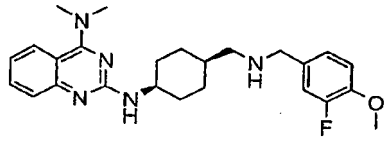
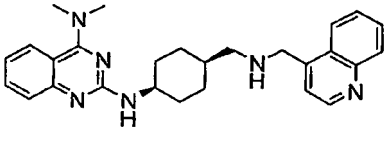
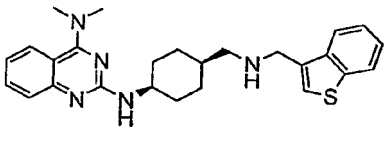
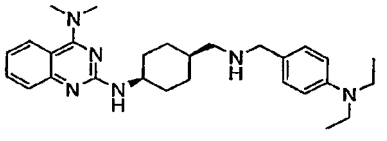
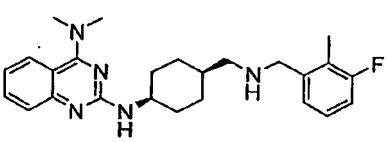
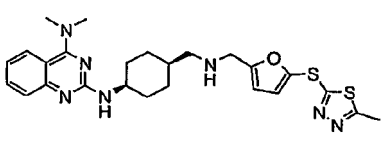
Example No.	Structure	ESI-MS	Retention Time (min)
2951	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NCc4ccc(C(F)(F)F)cc4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	476.4 (M + H)	3.19
2952	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NCc4ccc(F)cc4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	438.2 (M + H)	2.95
2953	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NCc4cc(O)cc(O)c4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	422.4 (M + H)	2.61
2954	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NCc4cc(Cl)cc(Cl)c4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	458.2 (M + H)	3.07
2955	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NCc4c5ccccc5oc4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	470.4 (M + H)	3.45
2956	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NCc4c5ccccc5on4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	471.6 (M + H)	2.88

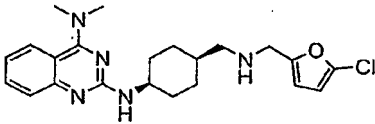
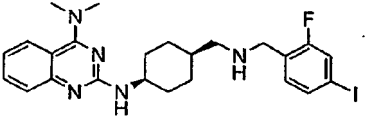
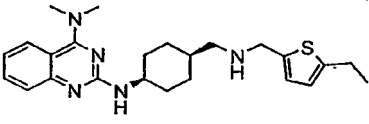
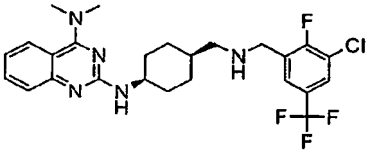
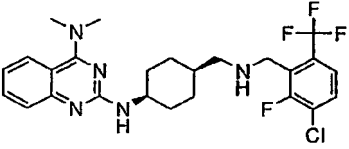
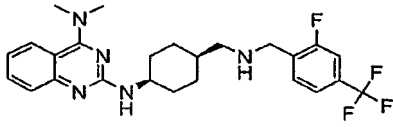
Example No.	Structure	ESI-MS	Retention Time (min)
2957	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3CNCCc4cc5ccccc5s4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	472.4 (M + H)	3.36
2958	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3CNCCc4cc(OC)c(OC)cc4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	450 (M + H)	2.75
2959	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3CNCCc4ccc(OCC)cc4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	448.4 (M + H)	3.20
2960	 <chem>CC(=O)Oc1cc(OC)c(CNCCc2c3c(ncn3C4CCCCC4N5C=NC6=CC=CC=C6N5C)cc2)cc1OC</chem> $2\text{CF}_3\text{CO}_2\text{H}$	508.4 (M + H)	3.00
2961	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3CNCCc4cc(O)ccc4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	2.80
2962	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3CNCCc4cc(OC(F)(F)F)ccc4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	474.4 (M + H)	3.20

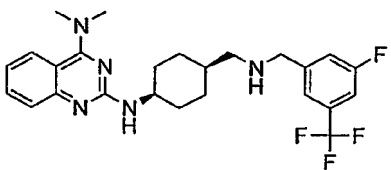
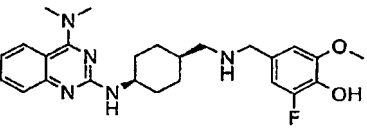
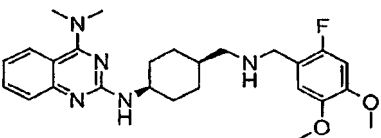
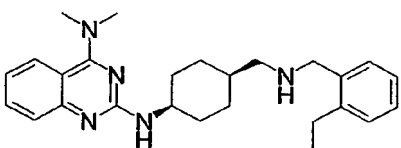
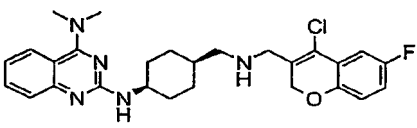
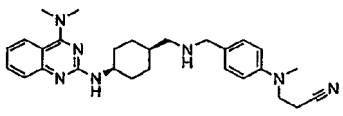
Example No.	Structure	ESI-MS	Retention Time (min)
2963	 $2\text{CF}_3\text{CO}_2\text{H}$	404.4 (M + H)	2.87
2964	 $2\text{CF}_3\text{CO}_2\text{H}$	458.2 (M + H)	3.00
2965	 $3\text{CF}_3\text{CO}_2\text{H}$	394.4 (M + H)	2.30
2966	 $2\text{CF}_3\text{CO}_2\text{H}$	505.4 (M + H)	2.60
2967	 $2\text{CF}_3\text{CO}_2\text{H}$	424.2 (M + H)	3.00
2968	 $2\text{CF}_3\text{CO}_2\text{H}$	436.4 (M + H)	2.71

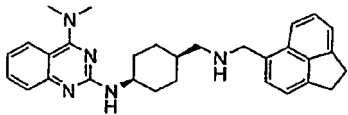
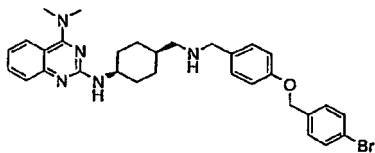
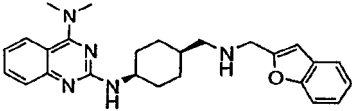
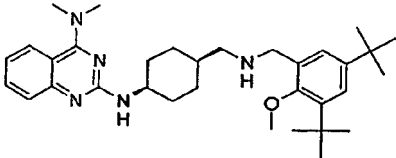
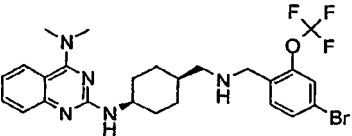
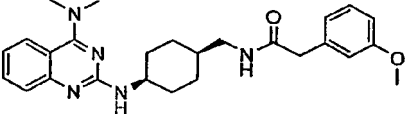
Example No.	Structure	ESI-MS	Retention Time (min)
2969	 <chem>CC(C)c1ccc(cc1)NCN[C@H]2CCCC[C@H]2Nc3nc4ccccc4n3C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	432.4 (M + H)	3.30
2970	 <chem>Clc1ccc(cc1)NCN[C@H]2CCCC[C@H]2Nc3nc4ccccc4n3C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	424.2 (M + H)	2.95
2971	 <chem>N#Cc1ccc(cc1)NCN[C@H]2CCCC[C@H]2Nc3nc4ccccc4n3C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	415.4 (M + H)	2.79
2972	 <chem>Fc1cc(F)c(F)c(F)c1NCN[C@H]2CCCC[C@H]2Nc3nc4ccccc4n3C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	480.2 (M + H)	3.00
2973	 <chem>c1ccc(cc1)Oc2ccc(cc2)NCN[C@H]3CCCC[C@H]3Nc4nc5ccccc5n4C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	496.2 (M + H)	3.46
2974	 <chem>COc1cc(O)ccc1NCN[C@H]2CCCC[C@H]2Nc3nc4ccccc4n3C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	562.2 (M + H)	2.99

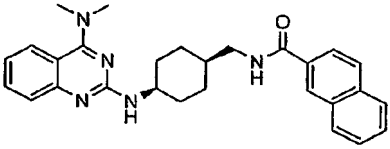
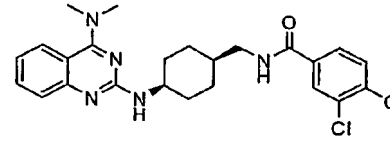
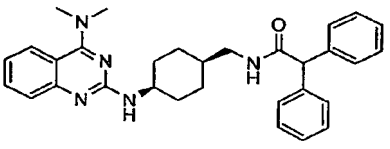
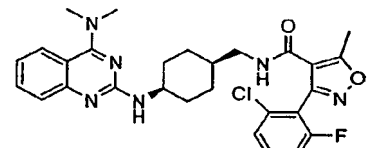
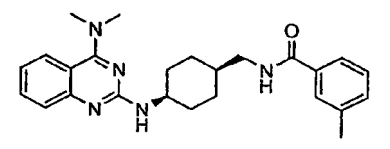
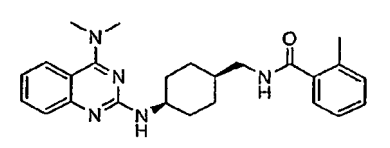
Example No.	Structure	ESI-MS	Retention Time (min)
2975	 <chem>CN(C)c1nc2c(ncn2C1)C3=CC=CC=C3N[C@H]4CCCC[C@H]4NCCc5ccc(cc5)/C=C/c6ccccc6</chem> $2\text{CF}_3\text{CO}_2\text{H}$	492.4 (M + H)	3.64
2976	 <chem>CN(C)c1nc2c(ncn2C1)C3=CC=CC=C3N[C@H]4CCCC[C@H]4NCCc5ccc(cc5)CC(F)(F)FCl</chem> $2\text{CF}_3\text{CO}_2\text{H}$	492.2 (M + H)	3.25
2977	 <chem>CN(C)c1nc2c(ncn2C1)C3=CC=CC=C3N[C@H]4CCCC[C@H]4NCCc5cc(OC)c(C)c(C)c5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	448.4 (M + H)	3.22
2978	 <chem>CN(C)c1nc2c(ncn2C1)C3=CC=CC=C3N[C@H]4CCCC[C@H]4NCCc5ccc(cc5)OC(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	456.2 (M + H)	3.09
2979	 <chem>CN(C)c1nc2c(ncn2C1)C3=CC=CC=C3N[C@H]4CCCC[C@H]4NCCc5cc(OC)ccc5O</chem> $2\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	2.89
2980	 <chem>CN(C)c1nc2c(ncn2C1)C3=CC=CC=C3N[C@H]4CCCC[C@H]4NCCc5cc(OC)ccc5O</chem> $2\text{CF}_3\text{CO}_2\text{H}$	436.4 (M + H)	2.79

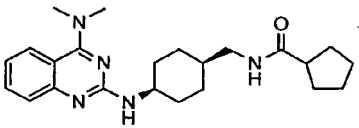
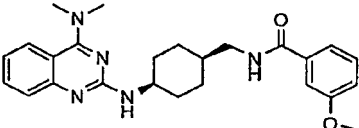
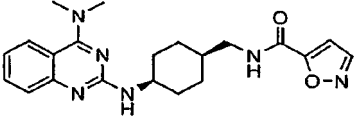
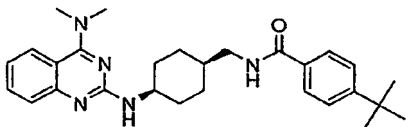
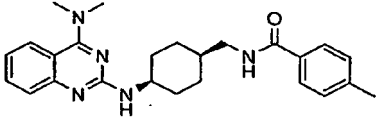
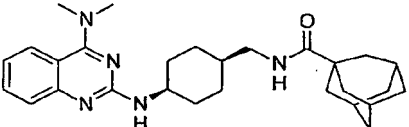
Example No.	Structure	ESI-MS	Retention Time (min)
2981	 <chem>CN(C)c1nc2c(ncn2C(=O)N[C@H]3CCCC[C@H]3CN[C@@H]4C=CC(=C(C=C4)F)OC)C3=CC=CC=C3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	438.2 (M + H)	2.91
2982	 <chem>CN(C)c1nc2c(ncn2C(=O)N[C@H]3CCCC[C@H]3CN[C@@H]4Cc5cccnc5)C3=CC=CC=C3</chem> $3\text{CF}_3\text{CO}_2\text{H}$	441.4 (M + H)	2.55
2983	 <chem>CN(C)c1nc2c(ncn2C(=O)N[C@H]3CCCC[C@H]3CN[C@@H]4Cc5c6ccccc6s5)C3=CC=CC=C3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	446.4 (M + H)	3.13
2984	 <chem>CCN(CC)c1ccc(CN[C@@H]2CCCC[C@H]2C(=O)Nc3nc4c(ncn4C)C3=CC=CC=C3)cc1</chem> $3\text{CF}_3\text{CO}_2\text{H}$	461.4 (M + H)	2.46
2985	 <chem>CN(C)c1nc2c(ncn2C(=O)N[C@H]3CCCC[C@H]3CN[C@@H]4Cc5ccc(F)cc5)C3=CC=CC=C3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	422.2 (M + H)	3.01
2986	 <chem>CN(C)c1nc2c(ncn2C(=O)N[C@H]3CCCC[C@H]3CN[C@@H]4Cc5oc6nn[nH]6s5)C3=CC=CC=C3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	510.2 (M + H)	2.85

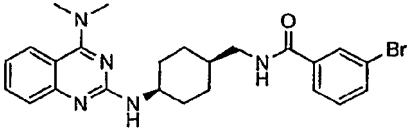
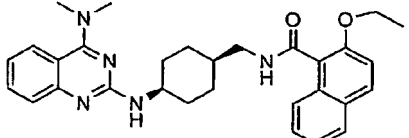
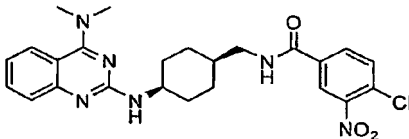
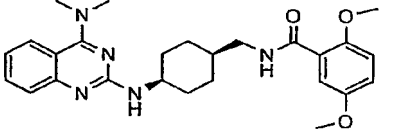
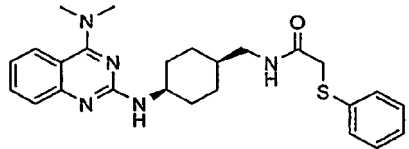
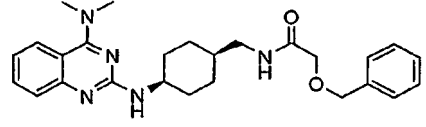
Example No.	Structure	ESI-MS	Retention Time (min)
2987	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC(=O)O4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	414.4 (M + H)	2.86
2988	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC(=O)O4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	534.2 (M + H)	3.13
2989	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC(=O)O4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	424.2 (M + H)	3.08
2990	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC(=O)O4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	510.4 (M + H)	3.32
2991	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC(=O)O4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	510.4 (M + H)	3.17
2992	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC4C=CC(=O)O4)cc1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	476.4 (M + H)	3.17

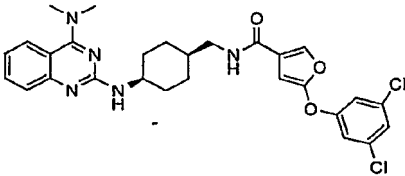
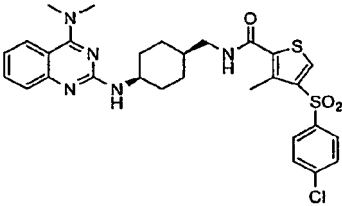
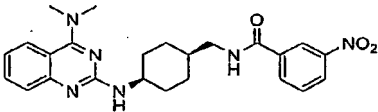
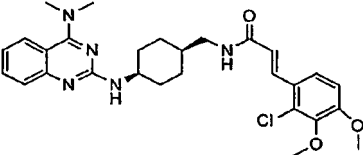
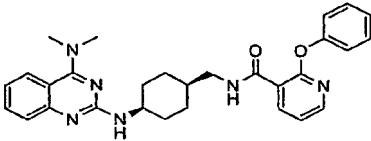
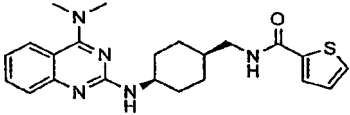
Example No.	Structure	ESI-MS	Retention Time (min)
2993	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3CNCCc4ccc(F)c(C(F)(F)F)c4)c1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	3.21
2994	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3CNCCc4ccc(OC)c(F)c4)c1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	454.2 (M + H)	2.77
2995	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3CNCCc4cc(OC)c(F)c(OC)c4)c1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	468.4 (M + H)	2.89
2996	 <chem>CCc1cccc(CCNCCc2c3c(ncn3C4CCCCC4CNCCc5ccccc5N(C)C)cc2)c1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	418.6 (M + H)	3.12
2997	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3CNCCc4c5ccccc4Oc5c(Cl)cc(F)c5)c1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	496.4 (M + H)	3.29
2998	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3CNCCc4ccc(CN(C)C)cc4)cn1</chem> $3\text{CF}_3\text{CO}_2\text{H}$	472.6 (M + H)	2.99

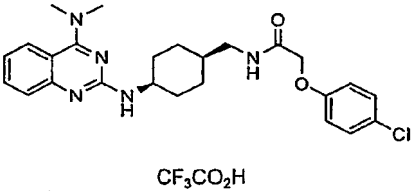
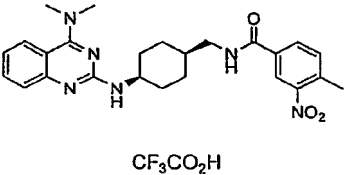
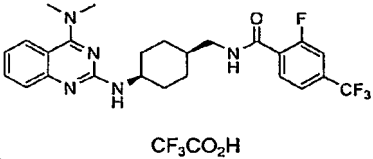
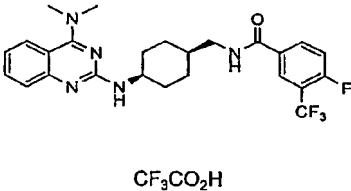
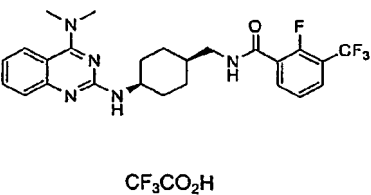
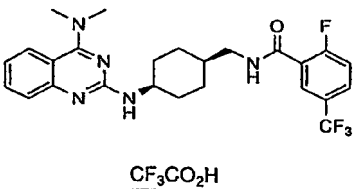
Example No.	Structure	ESI-MS	Retention Time (min)
2999	 <chem>CC1=NC2=CC=CC=C2N1N(C)C3=CC=CC=C3N3C4=CC=CC=C4CC5=CC=CC=C5N5C6=CC=CC=C6N6</chem> $2\text{CF}_3\text{CO}_2\text{H}$	466.4 (M + H)	3.37
3000	 <chem>CC1=NC2=CC=CC=C2N1N(C)C3=CC=CC=C3N3C4=CC=CC=C4CC5=CC=CC=C5N5C6=CC=CC=C6N6</chem> $2\text{CF}_3\text{CO}_2\text{H}$	574.2 (M + H)	3.64
3001	 <chem>CC1=NC2=CC=CC=C2N1N(C)C3=CC=CC=C3N3C4=CC=CC=C4CC5=CC=CC=C5N5C6=CC=CC=C6N6</chem> $2\text{CF}_3\text{CO}_2\text{H}$	430.4 (M + H)	3.05
3002	 <chem>CC1=NC2=CC=CC=C2N1N(C)C3=CC=CC=C3N3C4=CC=CC=C4CC5=CC=CC=C5N5C6=CC=CC=C6N6</chem> $2\text{CF}_3\text{CO}_2\text{H}$	532.4 (M + H)	4.05
3003	 <chem>CC1=NC2=CC=CC=C2N1N(C)C3=CC=CC=C3N3C4=CC=CC=C4CC5=CC=CC=C5N5C6=CC=CC=C6N6</chem> $2\text{CF}_3\text{CO}_2\text{H}$	552.0 (M + H)	3.37
3004	 <chem>CC1=NC2=CC=CC=C2N1N(C)C3=CC=CC=C3N3C4=CC=CC=C4CC5=CC=CC=C5N5C6=CC=CC=C6N6</chem> $\text{CF}_3\text{CO}_2\text{H}$	448.4 (M + H)	3.51

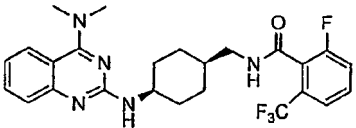
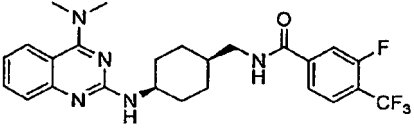
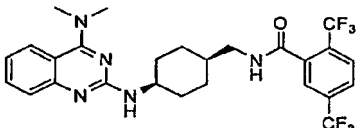
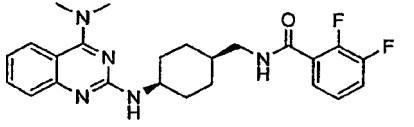
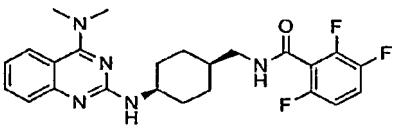
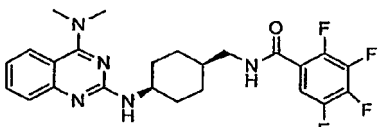
Example No.	Structure	ESI-MS	Retention Time (min)
3005	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3CNC(=O)c4c5ccccc5cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	454.2 (M + H)	3.91
3006	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3CNC(=O)c4cc(Cl)cc(Cl)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	472.4 (M + H)	4.02
3007	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3CNC(=O)C(c4ccccc4)c5ccccc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	494.4 (M + H)	4.01
3008	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3CNC(=O)Nc4c5ccccc5c4C(F)=C6C(=O)N(C)CC6=O</chem> $\text{CF}_3\text{CO}_2\text{H}$	537.4 (M + H)	3.77
3009	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3CNC(=O)c4ccc(C)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	418.6 (M + H)	3.63
3010	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3CNC(=O)c4cccc(C)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	418.6 (M + H)	3.51

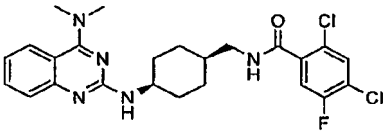
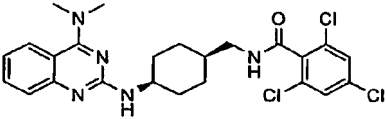
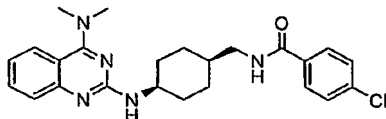
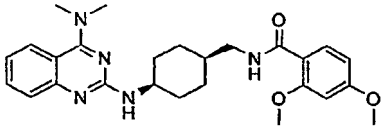
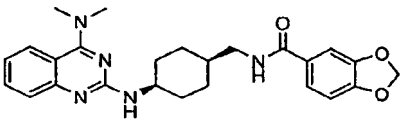
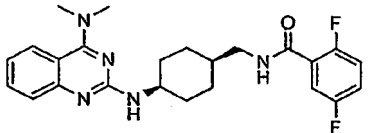
Example No.	Structure	ESI-MS	Retention Time (min)
3011	 <chem>CC1=NC2=CC=CC=C2N1N=C3CCCCC3CNC(=O)C4CCCC4</chem> $\text{CF}_3\text{CO}_2\text{H}$	396.2 (M + H)	3.47
3012	 <chem>COc1ccc(cc1)C(=O)NCC2CCCCC2Nc3nc4ccccc4n3C</chem> $\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	3.52
3013	 <chem>Cc1cc2ccccc2n1C3CCCCC3CNC(=O)C4=CC=CC4O</chem> $\text{CF}_3\text{CO}_2\text{H}$	395.4 (M + H)	3.15
3014	 <chem>CC(C)(C)c1ccc(cc1)C(=O)NCC2CCCCC2Nc3nc4ccccc4n3C</chem> $\text{CF}_3\text{CO}_2\text{H}$	460.2 (M + H)	4.03
3015	 <chem>Cc1ccc(cc1)C(=O)NCC2CCCCC2Nc3nc4ccccc4n3C</chem> $\text{CF}_3\text{CO}_2\text{H}$	418.6 (M + H)	3.65
3016	 <chem>C1=CC2=CC=CC=C2N1N=C3CCCCC3CNC(=O)C4C=CC5C(C1)CC=C45</chem> $\text{CF}_3\text{CO}_2\text{H}$	462.2 (M + H)	4.09

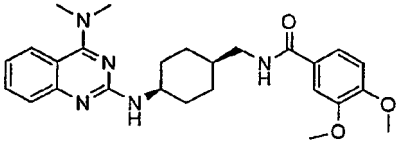
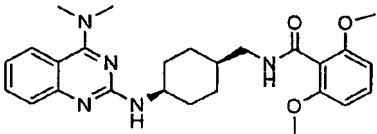
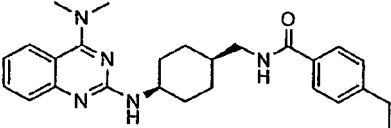
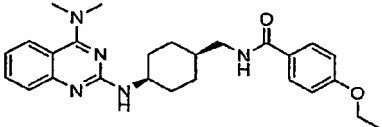
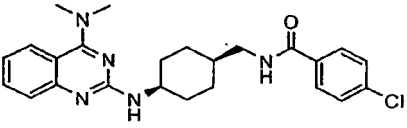
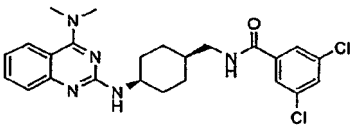
Example No.	Structure	ESI-MS	Retention Time (min)
3017	 <chem>CC1=NC2=CC=CC=C2N(C)C1N[C@H]3CCCC[C@H]3CCNC(=O)c4ccc(Br)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	484.2 (M + H)	3.79
3018	 <chem>CC1=NC2=CC=CC=C2N(C)C1N[C@H]3CCCC[C@H]3CCNC(=O)c4cc5ccccc5c(OC)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	498.6 (M + H)	3.88
3019	 <chem>CC1=NC2=CC=CC=C2N(C)C1N[C@H]3CCCC[C@H]3CCNC(=O)c4cc([N+](=O)[O-])cc(Cl)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	483.2 (M + H)	3.80
3020	 <chem>CC1=NC2=CC=CC=C2N(C)C1N[C@H]3CCCC[C@H]3CCNC(=O)c4cc(OC)cc(OC)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	478.2 (M + H)	3.49
3021	 <chem>CC1=NC2=CC=CC=C2N(C)C1N[C@H]3CCCC[C@H]3CCNC(=O)CSc4ccccc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	450.0 (M + H)	3.61
3022	 <chem>CC1=NC2=CC=CC=C2N(C)C1N[C@H]3CCCC[C@H]3CCNC(=O)OCCc4ccccc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	448.2 (M + H)	3.70

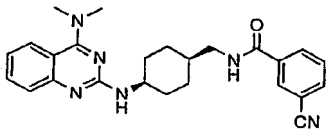
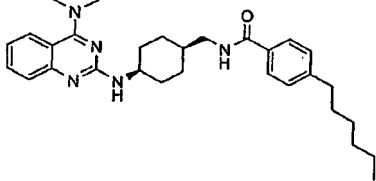
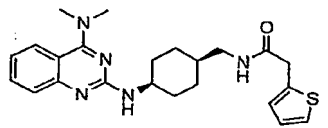
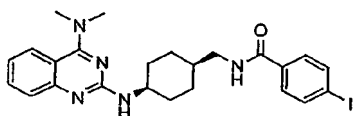
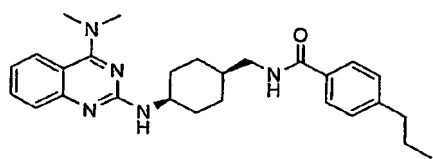
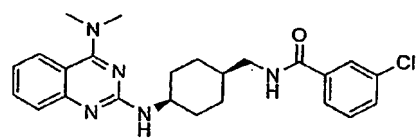
Example No.	Structure	ESI-MS	Retention Time (min)
3023	 <chem>CC1=NC2=CC=CC=C2N(C)N1N[C@H]3CCCC[C@H]3CNC(=O)c4cc(Cl)cc(Cl)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	554.4 (M + H)	4.41
3024	 <chem>CC1=NC2=CC=CC=C2N(C)N1N[C@H]3CCCC[C@H]3CNC(=O)c4sc(cc4S(=O)(=O)c5ccc(Cl)cc5)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	598.2 (M + H)	4.03
3025	 <chem>CC1=NC2=CC=CC=C2N(C)N1N[C@H]3CCCC[C@H]3CNC(=O)c4ccc([N+](=O)[O-])cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	499.2 (M + H)	3.59
3026	 <chem>CC1=NC2=CC=CC=C2N(C)N1N[C@H]3CCCC[C@H]3CNC(=O)/C=C/c4cc(OC)c(Cl)c(OC)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	524.6 (M + H)	3.84
3027	 <chem>CC1=NC2=CC=CC=C2N(C)N1N[C@H]3CCCC[C@H]3CNC(=O)c4ccncc4Oc5ccccc5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	497.4 (M + H)	3.80
3028	 <chem>CC1=NC2=CC=CC=C2N(C)N1N[C@H]3CCCC[C@H]3CNC(=O)c4ccsc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	410.2 (M + H)	3.43

Example No.	Structure	ESI-MS	Retention Time (min)
3029	 <chem>CC1=NC2=CC=CC=C2N(C)N1CNC3CCCCC3NC(=O)COc4ccc(Cl)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	468.2 (M + H)	3.77
3030	 <chem>CC1=NC2=CC=CC=C2N(C)N1CNC3CCCCC3NC(=O)Cc4ccc([N+](=O)[O-])cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	463.2 (M + H)	3.73
3031	 <chem>CC1=NC2=CC=CC=C2N(C)N1CNC3CCCCC3NC(=O)Cc4cc(F)c(C(F)(F)F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	490.4 (M + H)	3.91
3032	 <chem>CC1=NC2=CC=CC=C2N(C)N1CNC3CCCCC3NC(=O)Cc4cc(F)c(C(F)(F)F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	490.4 (M + H)	3.94
3033	 <chem>CC1=NC2=CC=CC=C2N(C)N1CNC3CCCCC3NC(=O)Cc4cc(F)c(C(F)(F)F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	490.4 (M + H)	3.85
3034	 <chem>CC1=NC2=CC=CC=C2N(C)N1CNC3CCCCC3NC(=O)Cc4cc(F)c(C(F)(F)F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	490.4 (M + H)	3.87

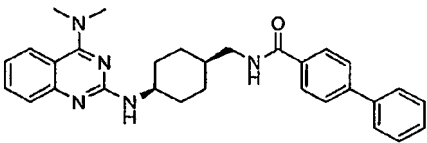
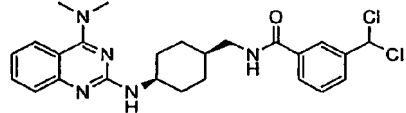
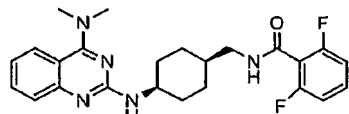
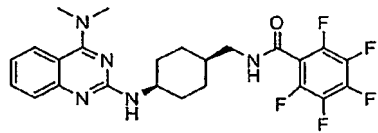
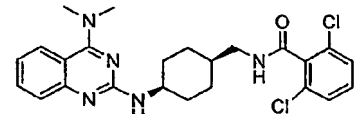
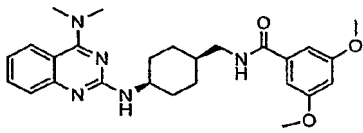
Example No.	Structure	ESI-MS	Retention Time (min)
3035	 <chem>CC1=NC2=CC=CC=C2N1N(C)C(C)N2C3CCCCC3NC(=O)c4cc(F)c(C(F)(F)F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	490.4 (M + H)	3.63
3036	 <chem>CC1=NC2=CC=CC=C2N1N(C)C(C)N2C3CCCCC3NC(=O)c4cc(F)c(C(F)(F)F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	490.2 (M + H)	3.54
3037	 <chem>CC1=NC2=CC=CC=C2N1N(C)C(C)N2C3CCCCC3NC(=O)c4cc(F)c(C(F)(F)F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	540.4 (M + H)	3.95
3038	 <chem>CC1=NC2=CC=CC=C2N1N(C)C(C)N2C3CCCCC3NC(=O)c4cc(F)c(C(F)(F)F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	440.4 (M + H)	3.58
3039	 <chem>CC1=NC2=CC=CC=C2N1N(C)C(C)N2C3CCCCC3NC(=O)c4cc(F)c(C(F)(F)F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	458.4 (M + H)	3.56
3040	 <chem>CC1=NC2=CC=CC=C2N1N(C)C(C)N2C3CCCCC3NC(=O)c4cc(F)c(C(F)(F)F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	476.4 (M + H)	3.83

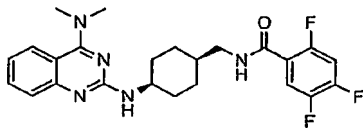
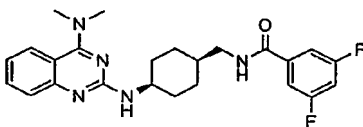
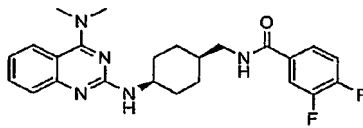
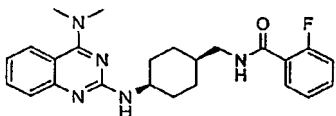
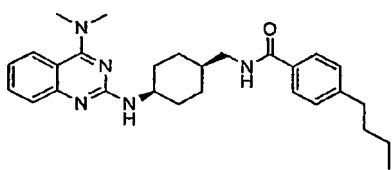
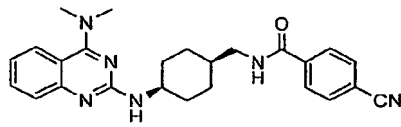
Example No.	Structure	ESI-MS	Retention Time (min)
3041	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3CNC(=O)c4cc(Cl)c(F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	490.4 (M + H)	3.82
3042	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3CNC(=O)c4cc(Cl)c(Cl)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	508.0 (M + H)	3.85
3043	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3CNC(=O)c4ccc(Cl)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	438.2 (M + H)	3.71
3044	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3CNC(=O)c4cc(OC)c(OC)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	464.2 (M + H)	3.65
3045	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3CNC(=O)c4cc5c(cc4)OCO5</chem> $\text{CF}_3\text{CO}_2\text{H}$	448.4 (M + H)	3.47
3046	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3CNC(=O)c4cc(F)c(F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	440.4 (M + H)	3.59

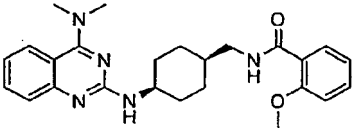
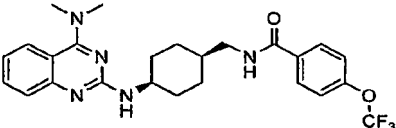
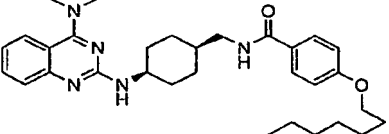
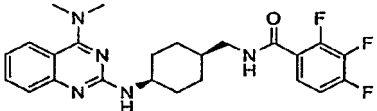
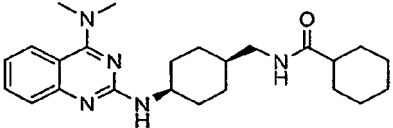
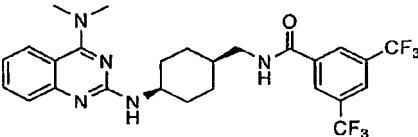
Example No.	Structure	ESI-MS	Retention Time (min)
3047	 CF ₃ CO ₂ H	464.2 (M + H)	3.36
3048	 CF ₃ CO ₂ H	464.4 (M + H)	3.39
3049	 CF ₃ CO ₂ H	432.4 (M + H)	3.81
3050	 CF ₃ CO ₂ H	448.4 (M + H)	3.69
3051	 CF ₃ CO ₂ H	438.2 (M + H)	3.69
3052	 CF ₃ CO ₂ H	472.4 (M + H)	4.03

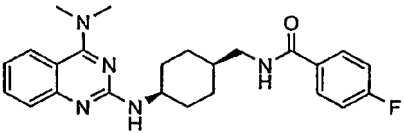
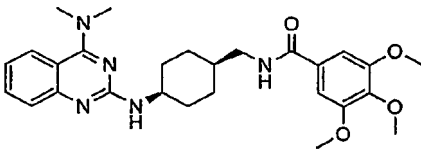
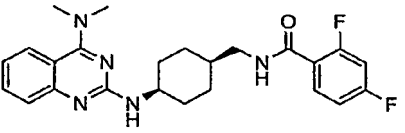
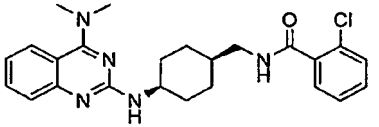
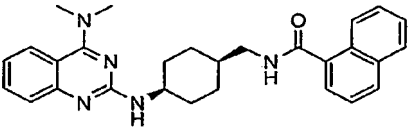
Example No.	Structure	ESI-MS	Retention Time (min)
3053	 CF ₃ CO ₂ H	429.2 (M + H)	3.47
3054	 CF ₃ CO ₂ H	488.4 (M + H)	4.60
3055	 CF ₃ CO ₂ H	424.2 (M + H)	3.41
3056	 CF ₃ CO ₂ H	530.2 (M + H)	3.83
3057	 CF ₃ CO ₂ H	446.4 (M + H)	4.02
3058	 CF ₃ CO ₂ H	438.2 (M + H)	3.70

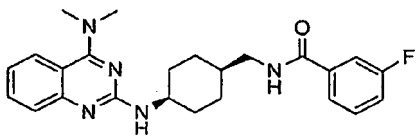
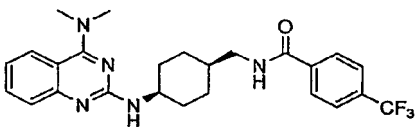
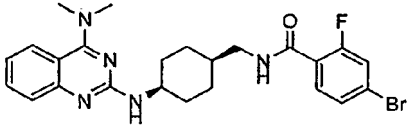
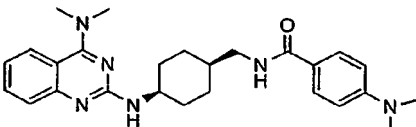
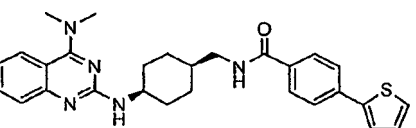
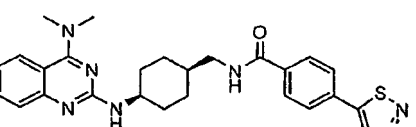
Example No.	Structure	ESI-MS	Retention Time (min)
3059	<p style="text-align: center;">CF₃CO₂H</p>	472.4 (M + H) ⁺	3.55
3060	<p style="text-align: center;">CF₃CO₂H</p>	506.4 (M + H) ⁺	3.71
3061	<p style="text-align: center;">CF₃CO₂H</p>	530.2 (M + H) ⁺	3.61
3062	<p style="text-align: center;">CF₃CO₂H</p>	474.4 (M + H) ⁺	4.41
3063	<p style="text-align: center;">CF₃CO₂H</p>	476.4 (M + H) ⁺	4.14
3064	<p style="text-align: center;">CF₃CO₂H</p>	502.4 (M + H) ⁺	4.83

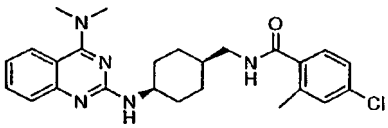
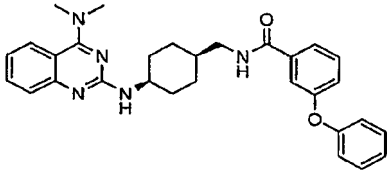
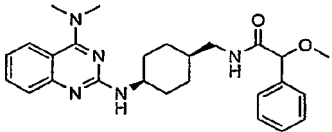
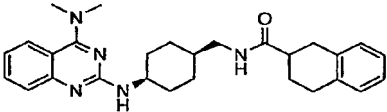
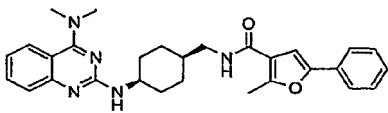
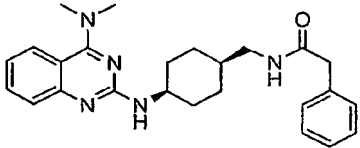
Example No.	Structure	ESI-MS	Retention Time (min)
3065	 <chem>CC1=NC2=CC=CC=C2N=C(NC3=CC=CC=C3C(=O)NCC4=CC=CC=C4)N1</chem> $\text{CF}_3\text{CO}_2\text{H}$	480.4 (M + H)	4.09
3066	 <chem>CC1=NC2=CC=CC=C2N=C(NC3=CC=CC=C3C(=O)NCC4=CC=CC=C4C(C)Cl)N1</chem> $\text{CF}_3\text{CO}_2\text{H}$	486.4 (M + H)	3.84
3067	 <chem>CC1=NC2=CC=CC=C2N=C(NC3=CC(=C(C=C3)F)C(=O)NCC4=CC=CC=C4)N1</chem> $\text{CF}_3\text{CO}_2\text{H}$	440.4 (M + H)	3.46
3068	 <chem>CC1=NC2=CC=CC=C2N=C(NC3=CC(F)=C(F)C(F)=C3C(=O)NCC4=CC=CC=C4)N1</chem> $\text{CF}_3\text{CO}_2\text{H}$	494.4 (M + H)	3.79
3069	 <chem>CC1=NC2=CC=CC=C2N=C(NC3=CC(=C(C=C3)Cl)C(=O)NCC4=CC=CC=C4)N1</chem> $\text{CF}_3\text{CO}_2\text{H}$	472.4 (M + H)	3.55
3070	 <chem>CC1=NC2=CC=CC=C2N=C(NC3=CC(=C(C=C3)OC)C(=O)NCC4=CC=CC=C4)N1</chem> $\text{CF}_3\text{CO}_2\text{H}$	464.4 (M + H)	3.63

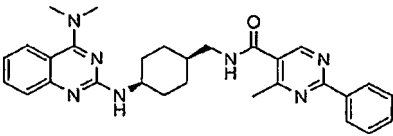
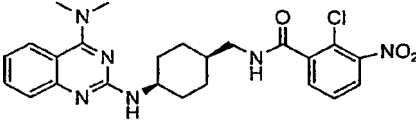
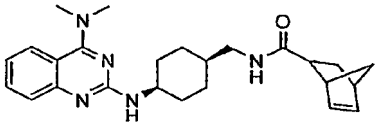
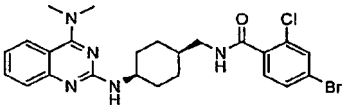
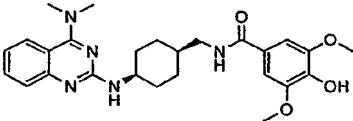
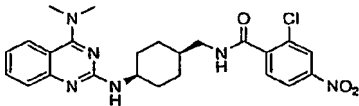
Example.No.	Structure	ESI-MS	Retention Time (min)
3071	 CF ₃ CO ₂ H	458.2 (M + H)	3.69
3072	 CF ₃ CO ₂ H	440.4 (M + H)	3.69
3073	 CF ₃ CO ₂ H	440.4 (M + H)	3.66
3074	 CF ₃ CO ₂ H	422.4 (M + H)	3.55
3075	 CF ₃ CO ₂ H	460.4 (M + H)	4.24
3076	 CF ₃ CO ₂ H	429.2 (M + H)	3.42

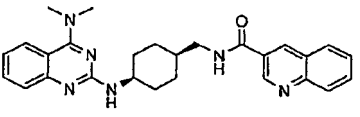
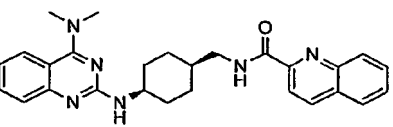
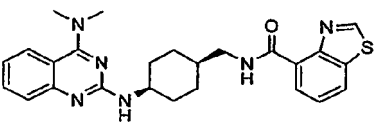
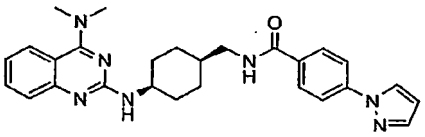
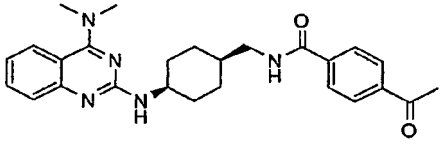
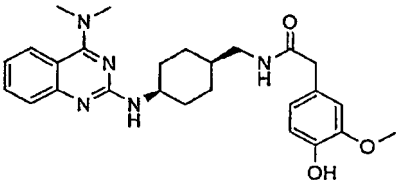
Example No.	Structure	ESI-MS	Retention Time (min)
3077	 <chem>COc1ccc(cc1)C(=O)NCC2CCCCC2Nc3nc4ccccc4n3C</chem> $\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	3.61
3078	 <chem>COc1ccc(cc1)C(=O)NCC2CCCCC2Nc3nc4ccccc4n3C</chem> $\text{CF}_3\text{CO}_2\text{H}$	488.4 (M + H)	3.86
3079	 <chem>CCCCCOc1ccc(cc1)C(=O)NCC2CCCCC2Nc3nc4ccccc4n3C</chem> $\text{CF}_3\text{CO}_2\text{H}$	518.6 (M + H)	4.74
3080	 <chem>Fc1cc(F)c(F)cc1C(=O)NCC2CCCCC2Nc3nc4ccccc4n3C</chem> $\text{CF}_3\text{CO}_2\text{H}$	458.2 (M + H)	3.68
3081	 <chem>C1CCCCC1C(=O)NCC2CCCCC2Nc3nc4ccccc4n3C</chem> $\text{CF}_3\text{CO}_2\text{H}$	410.4 (M + H)	3.58
3082	 <chem>Cc1cc(C(F)(F)F)cc(C(F)(F)F)c1C(=O)NCC2CCCCC2Nc3nc4ccccc4n3C</chem> $\text{CF}_3\text{CO}_2\text{H}$	540.4 (M + H)	4.19

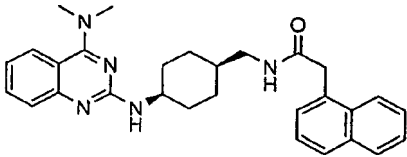
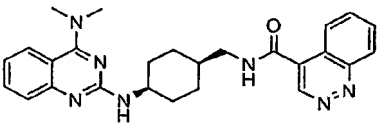
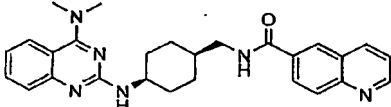
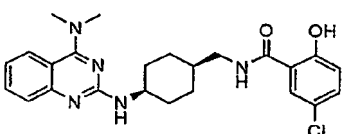
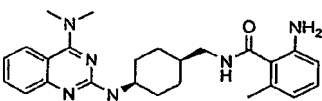
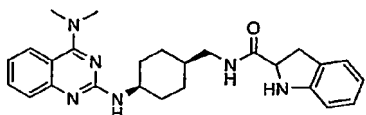
Example No.	Structure	ESI-MS	Retention Time (min)
3083	 <chem>CC1=NC2=CC=CC=C2N1N=C(NC3CCCCC3C(=O)Nc4ccc(F)cc4)C5</chem> $\text{CF}_3\text{CO}_2\text{H}$	422.2 (M + H)	3.50
3084	 <chem>COc1cc(OC)c(OC)c(C(=O)Nc2ccccc2N1N=C(NC3CCCCC3C(=O)Nc4cc(OC)c(OC)c(OC)c4)C5</chem> $\text{CF}_3\text{CO}_2\text{H}$	494.4 (M + H)	3.39
3085	 <chem>FC1=CC=C(C(=O)Nc2ccccc2N1N=C(NC3CCCCC3C(=O)Nc4cc(F)cc(F)c4)C5</chem> $\text{CF}_3\text{CO}_2\text{H}$	440.0 (M + H)	3.55
3086	 <chem>Clc1ccccc1C(=O)Nc2ccccc2N1N=C(NC3CCCCC3C(=O)Nc4ccccc4C5</chem> $\text{CF}_3\text{CO}_2\text{H}$	438.2 (M + H)	3.48
3087	 <chem>c1ccc2cc(C(=O)Nc3ccccc3N1N=C(NC4CCCCC4C(=O)Nc5ccccc5N6N=C(NC7CCCCC7C(=O)Nc8ccccc8N9N=C(NC10CCCCC10C(=O)Nc11ccccc11N12N=C(NC13CCCCC13C(=O)Nc14ccccc14N15N=C(NC16CCCCC16C(=O)Nc17ccccc17N18N=C(NC19CCCCC19C(=O)Nc20ccccc20N21N=C(NC22CCCCC22C(=O)Nc23ccccc23N24N=C(NC25CCCCC25C(=O)Nc26ccccc26N27N=C(NC28CCCCC28C(=O)Nc29ccccc29N30N=C(NC31CCCCC31C(=O)Nc32ccccc32N33N=C(NC34CCCCC34C(=O)Nc35ccccc35N36N=C(NC37CCCCC37C(=O)Nc38ccccc38N39N=C(NC40CCCCC40C(=O)Nc41ccccc41N42N=C(NC43CCCCC43C(=O)Nc44ccccc44N45N=C(NC46CCCCC46C(=O)Nc47ccccc47N48N=C(NC49CCCCC49C(=O)Nc50ccccc50N51N=C(NC52CCCCC52C(=O)Nc53ccccc53N54N=C(NC55CCCCC55C(=O)Nc56ccccc56N57N=C(NC58CCCCC58C(=O)Nc59ccccc59N60N=C(NC61CCCCC61C(=O)Nc62ccccc62N63N=C(NC64CCCCC64C(=O)Nc65ccccc65N66N=C(NC67CCCCC67C(=O)Nc68ccccc68N69N=C(NC70CCCCC70C(=O)Nc71ccccc71N72N=C(NC73CCCCC73C(=O)Nc74ccccc74N75N=C(NC76CCCCC76C(=O)Nc77ccccc77N78N=C(NC79CCCCC79C(=O)Nc80ccccc80N81N=C(NC82CCCCC82C(=O)Nc83ccccc83N84N=C(NC85CCCCC85C(=O)Nc86ccccc86N87N=C(NC88CCCCC88C(=O)Nc89ccccc89N90N=C(NC91CCCCC91C(=O)Nc92ccccc92N93N=C(NC94CCCCC94C(=O)Nc95ccccc95N96N=C(NC97CCCCC97C(=O)Nc98ccccc98N99N=C(NC100CCCCC100C(=O)Nc101ccccc101N102N=C(NC103CCCCC103C(=O)Nc104ccccc104N105N=C(NC106CCCCC106C(=O)Nc107ccccc107N108N=C(NC109CCCCC109C(=O)Nc110ccccc110N111N=C(NC112CCCCC112C(=O)Nc113ccccc113N114N=C(NC115CCCCC115C(=O)Nc116ccccc116N117N=C(NC118CCCCC118C(=O)Nc119ccccc119N120N=C(NC121CCCCC121C(=O)Nc122ccccc122N123N=C(NC124CCCCC124C(=O)Nc125ccccc125N126N=C(NC127CCCCC127C(=O)Nc128ccccc128N129N=C(NC130CCCCC130C(=O)Nc131ccccc131N132N=C(NC133CCCCC133C(=O)Nc134ccccc134N135N=C(NC136CCCCC136C(=O)Nc137ccccc137N138N=C(NC139CCCCC139C(=O)Nc140ccccc140N141N=C(NC142CCCCC142C(=O)Nc143ccccc143N144N=C(NC145CCCCC145C(=O)Nc146ccccc146N147N=C(NC148CCCCC148C(=O)Nc149ccccc149N150N=C(NC151CCCCC151C(=O)Nc152ccccc152N153N=C(NC154CCCCC154C(=O)Nc155ccccc155N156N=C(NC157CCCCC157C(=O)Nc158ccccc158N159N=C(NC160CCCCC160C(=O)Nc161ccccc161N162N=C(NC163CCCCC163C(=O)Nc164ccccc164N165N=C(NC166CCCCC166C(=O)Nc167ccccc167N168N=C(NC169CCCCC169C(=O)Nc170ccccc170N171N=C(NC172CCCCC172C(=O)Nc173ccccc173N174N=C(NC175CCCCC175C(=O)Nc176ccccc176N177N=C(NC178CCCCC178C(=O)Nc179ccccc179N180N=C(NC181CCCCC181C(=O)Nc182ccccc182N183N=C(NC184CCCCC184C(=O)Nc185ccccc185N186N=C(NC187CCCCC187C(=O)Nc188ccccc188N189N=C(NC190CCCCC190C(=O)Nc191ccccc191N192N=C(NC193CCCCC193C(=O)Nc194ccccc194N195N=C(NC196CCCCC196C(=O)Nc197ccccc197N198N=C(NC199CCCCC199C(=O)Nc200ccccc200N201N=C(NC202CCCCC202C(=O)Nc203ccccc203N204N=C(NC205CCCCC205C(=O)Nc206ccccc206N207N=C(NC208CCCCC208C(=O)Nc209ccccc209N210N=C(NC211CCCCC211C(=O)Nc212ccccc212N213N=C(NC214CCCCC214C(=O)Nc215ccccc215N216N=C(NC217CCCCC217C(=O)Nc218ccccc218N219N=C(NC220CCCCC220C(=O)Nc221ccccc221N222N=C(NC223CCCCC223C(=O)Nc224ccccc224N225N=C(NC226CCCCC226C(=O)Nc227ccccc227N228N=C(NC229CCCCC229C(=O)Nc230ccccc230N231N=C(NC232CCCCC232C(=O)Nc233ccccc233N234N=C(NC235CCCCC235C(=O)Nc236ccccc236N237N=C(NC238CCCCC238C(=O)Nc239ccccc239N240N=C(NC241CCCCC241C(=O)Nc242ccccc242N243N=C(NC244CCCCC244C(=O)Nc245ccccc245N246N=C(NC247CCCCC247C(=O)Nc248ccccc248N249N=C(NC250CCCCC250C(=O)Nc251ccccc251N252N=C(NC253CCCCC253C(=O)Nc254ccccc254N255N=C(NC256CCCCC256C(=O)Nc257ccccc257N258N=C(NC259CCCCC259C(=O)Nc260ccccc260N261N=C(NC262CCCCC262C(=O)Nc263ccccc263N264N=C(NC265CCCCC265C(=O)Nc266ccccc266N267N=C(NC268CCCCC268C(=O)Nc269ccccc269N270N=C(NC271CCCCC271C(=O)Nc272ccccc272N273N=C(NC274CCCCC274C(=O)Nc275ccccc275N276N=C(NC277CCCCC277C(=O)Nc278ccccc278N279N=C(NC280CCCCC280C(=O)Nc281ccccc281N282N=C(NC283CCCCC283C(=O)Nc284ccccc284N285N=C(NC286CCCCC286C(=O)Nc287ccccc287N288N=C(NC289CCCCC289C(=O)Nc290ccccc290N291N=C(NC292CCCCC292C(=O)Nc293ccccc293N294N=C(NC295CCCCC295C(=O)Nc296ccccc296N297N=C(NC298CCCCC298C(=O)Nc299ccccc299N300N=C(NC301CCCCC301C(=O)Nc302ccccc302N303N=C(NC304CCCCC304C(=O)Nc305ccccc305N306N=C(NC307CCCCC307C(=O)Nc308ccccc308N309N=C(NC310CCCCC310C(=O)Nc311ccccc311N312N=C(NC313CCCCC313C(=O)Nc314ccccc314N315N=C(NC316CCCCC316C(=O)Nc317ccccc317N318N=C(NC319CCCCC319C(=O)Nc320ccccc320N321N=C(NC322CCCCC322C(=O)Nc323ccccc323N324N=C(NC325CCCCC325C(=O)Nc326ccccc326N327N=C(NC328CCCCC328C(=O)Nc329ccccc329N330N=C(NC331CCCCC331C(=O)Nc332ccccc332N333N=C(NC334CCCCC334C(=O)Nc335ccccc335N336N=C(NC337CCCCC337C(=O)Nc338ccccc338N339N=C(NC340CCCCC340C(=O)Nc341ccccc341N342N=C(NC343CCCCC343C(=O)Nc344ccccc344N345N=C(NC346CCCCC346C(=O)Nc347ccccc347N348N=C(NC349CCCCC349C(=O)Nc350ccccc350N351N=C(NC352CCCCC352C(=O)Nc353ccccc353N354N=C(NC355CCCCC355C(=O)Nc356ccccc356N357N=C(NC358CCCCC358C(=O)Nc359ccccc359N360N=C(NC361CCCCC361C(=O)Nc362ccccc362N363N=C(NC364CCCCC364C(=O)Nc365ccccc365N364N=C(NC366CCCCC366C(=O)Nc367ccccc367N365N=C(NC368CCCCC368C(=O)Nc369ccccc369N366N=C(NC369CCCCC369C(=O)Nc370ccccc370N367N=C(NC370CCCCC370C(=O)Nc371ccccc371N368N=C(NC371CCCCC371C(=O)Nc372ccccc372N369N=C(NC372CCCCC372C(=O)Nc373ccccc373N370N=C(NC373CCCCC373C(=O)Nc374ccccc374N371N=C(NC374CCCCC374C(=O)Nc375ccccc375N372N=C(NC375CCCCC375C(=O)Nc376ccccc376N373N=C(NC376CCCCC376C(=O)Nc377ccccc377N374N=C(NC377CCCCC377C(=O)Nc378ccc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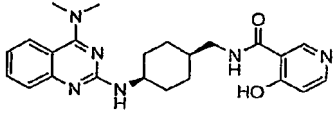
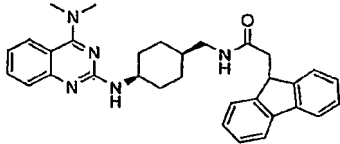
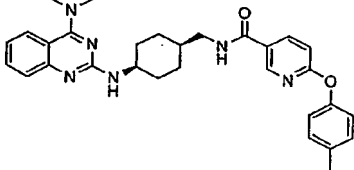
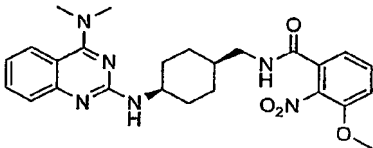
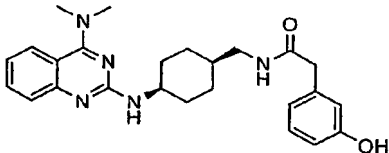
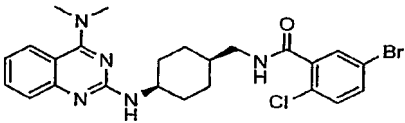
Example No.	Structure	ESI-MS	Retention Time (min)
3089	 <chem>CC1=NC2=CC=CC=C2N1N(C)C(C)(C)N[C@H]3CCCCC3CNC(=O)c4ccc(F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	422.2 (M + H)	3.51
3090	 <chem>CC1=NC2=CC=CC=C2N1N(C)C(C)(C)N[C@H]3CCCCC3CNC(=O)c4ccc(C(F)(F)F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	472.4 (M + H)	3.87
3091	 <chem>CC1=NC2=CC=CC=C2N1N(C)C(C)(C)N[C@H]3CCCCC3CNC(=O)c4cc(F)cc(Br)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	500.4 (M + H)	3.03
3092	 <chem>CC1=NC2=CC=CC=C2N1N(C)C(C)(C)N[C@H]3CCCCC3CNC(=O)c4ccc(N(C)C)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	447.4 (M + H)	2.59
3093	 <chem>CC1=NC2=CC=CC=C2N1N(C)C(C)(C)N[C@H]3CCCCC3CNC(=O)c4ccc(c5ccsc5)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	486.4 (M + H)	3.25
3094	 <chem>CC1=NC2=CC=CC=C2N1N(C)C(C)(C)N[C@H]3CCCCC3CNC(=O)c4ccc(c5nn[nH]5)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	488.4 (M + H)	2.81

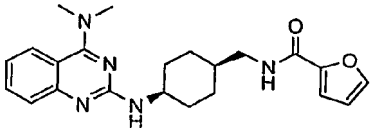
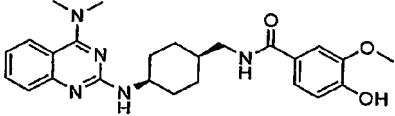
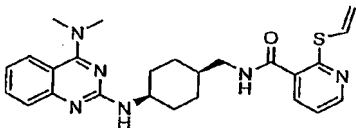
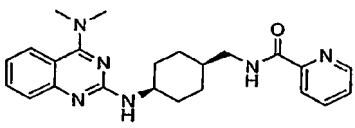
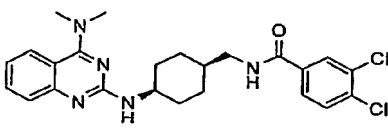
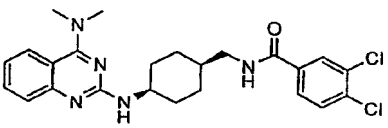
Example No.	Structure	ESI-MS	Retention Time (min)
3095	 CF ₃ CO ₂ H	452.4 (M + H)	2.98
3096	 CF ₃ CO ₂ H	496.4 (M + H)	3.29
3097	 CF ₃ CO ₂ H	448.4 (M + H)	2.77
3098	 CF ₃ CO ₂ H	458.4 (M + H)	3.06
3099	 CF ₃ CO ₂ H	484.4 (M + H)	3.40
3100	 CF ₃ CO ₂ H	418.6 (M + H)	2.69

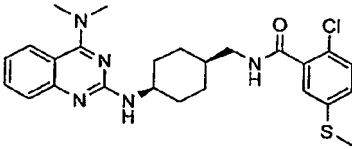
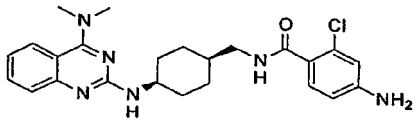
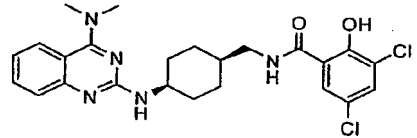
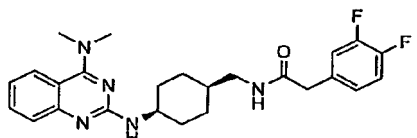
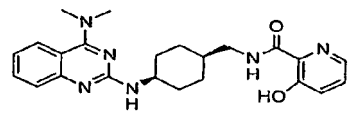
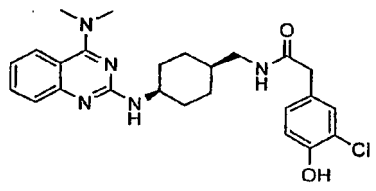
Example No.	Structure	ESI-MS	Retention Time (min)
3101	 <chem>CC1=NC2=CC=CC=C2N1C(=N)N2C1CCC(CC1)CNC(=O)C3=NC4=CC=CC=C4N3C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	496.4 (M + H)	3.01
3102	 <chem>CC1=NC2=CC=CC=C2N1C(=N)N2C1CCC(CC1)CNC(=O)C3=CC(=CC=C3C(=C)C=C3Cl)[N+](=O)[O-]</chem> $\text{CF}_3\text{CO}_2\text{H}$	483.4 (M + H)	2.79
3103	 <chem>CC1=NC2=CC=CC=C2N1C(=N)N2C1CCC(CC1)CNC(=O)C3=CC4=CC=CC4C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	2.76
3104	 <chem>CC1=NC2=CC=CC=C2N1C(=N)N2C1CCC(CC1)CNC(=O)C3=CC(=CC=C3C(=C)C=C3Cl)Br</chem> $\text{CF}_3\text{CO}_2\text{H}$	516.2 (M + H)	3.03
3105	 <chem>CC1=NC2=CC=CC=C2N1C(=N)N2C1CCC(CC1)CNC(=O)C3=CC(=CC=C3C(=C)C=C3OC)OC</chem> $\text{CF}_3\text{CO}_2\text{H}$	480.4 (M + H)	2.41
3106	 <chem>CC1=NC2=CC=CC=C2N1C(=N)N2C1CCC(CC1)CNC(=O)C3=CC(=CC=C3C(=C)C=C3Cl)[N+](=O)[O-]</chem> $\text{CF}_3\text{CO}_2\text{H}$	483.2 (M + H)	2.84

Example No.	Structure	ESI-MS	Retention Time (min)
3107	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3CCNC(=O)c4ccc5ccccc5n4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	455 (M + H)	2.45
3108	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3CCNC(=O)c4ccc5ccccc5n4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	455.2 (M + H)	3.19
3109	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3CCNC(=O)c4ccc5c(c4)ncc5S</chem> $\text{CF}_3\text{CO}_2\text{H}$	461.4 (M + H)	2.60
3110	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3CCNC(=O)c4ccc5c(c4)n[nH]5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	470.4 (M + H)	2.74
3111	 <chem>CC(=O)c1ccc(cc1C(=O)NCC3CCCCC3CNc4nc5ccccc5n4)N</chem> $\text{CF}_3\text{CO}_2\text{H}$	446.6 (M + H)	2.61
3112	 <chem>COc1cccc(c1C(=O)NCC3CCCCC3CNc4nc5ccccc5n4)C(=O)N</chem> $\text{CF}_3\text{CO}_2\text{H}$	464.4 (M + H)	2.35

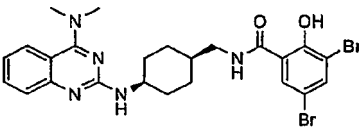
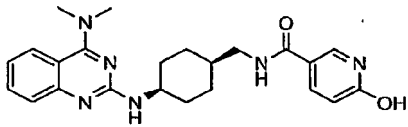
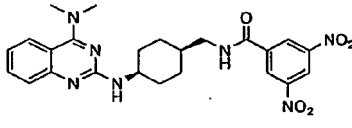
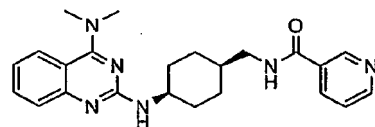
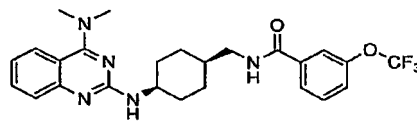
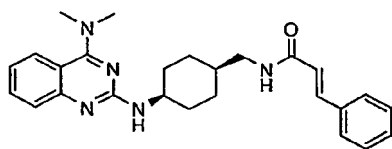
Example No.	Structure	ESI-MS	Retention Time (min)
3113	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3CNC(=O)Cc4cccc5ccccc45</chem> $\text{CF}_3\text{CO}_2\text{H}$	468.4 (M + H)	3.04
3114	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3CNC(=O)c4nc5ccccc5n4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	456.2 (M + H)	2.44
3115	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3CNC(=O)c4ccc5nc6ccccc6cc5n4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	455.2 (M + H)	2.11
3116	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3CNC(=O)c4cc(O)ccc4Cl</chem> $\text{CF}_3\text{CO}_2\text{H}$	454.2 (M + H)	3.21
3117	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3CNC(=O)c4c(N)cccc4C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	433.6 (M + H)	2.34
3118	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3CNC(=O)C4=CC=CC=C4N4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	444.6 (M+)	2.93

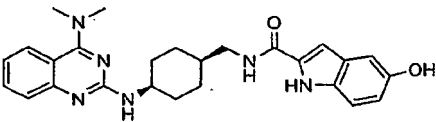
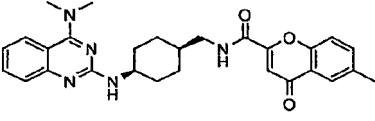
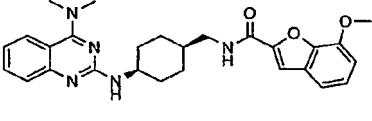
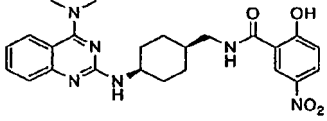
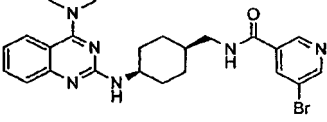
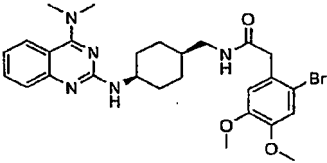
Example No.	Structure	ESI-MS	Retention Time (min)
3119	 2CF ₃ CO ₂ H	421.4 (M + H)	2.23
3120	 CF ₃ CO ₂ H	506.4 (M + H)	3.31
3121	 2CF ₃ CO ₂ H	511.6 (M + H)	3.21
3122	 CF ₃ CO ₂ H	479.4 (M + H)	3.60
3123	 CF ₃ CO ₂ H	434.4 (M + H)	2.37
3124	 CF ₃ CO ₂ H	516.4 (M + H)	3.02

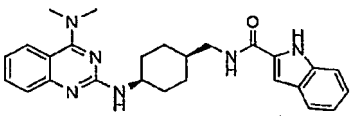
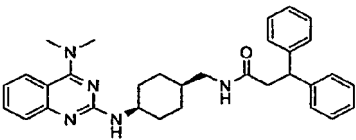
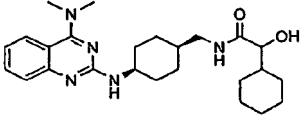
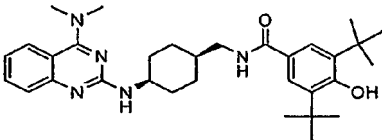
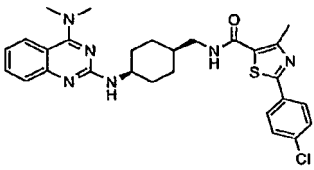
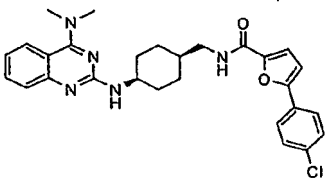
Example No.	Structure	ESI-MS	Retention Time (min)
3125	 <chem>CC1=CN2C(=N1)C3=CC=CC=C3N2C[C@H]4CCCC[C@@H]4CNC(=O)c5ccoc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	394.4 (M + H)	2.45
3126	 <chem>CC1=CN2C(=N1)C3=CC=CC=C3N2C[C@H]4CCCC[C@@H]4CNC(=O)c5ccc(O)c(OC)c5</chem> $\text{CF}_3\text{CO}_2\text{H}$	450.2 (M + H)	2.41
3127	 <chem>CC1=CN2C(=N1)C3=CC=CC=C3N2C[C@H]4CCCC[C@@H]4CNC(=O)c5ccnc5C=C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	477.0 (M + H)	2.88
3128	 <chem>CC1=CN2C(=N1)C3=CC=CC=C3N2C[C@H]4CCCC[C@@H]4CNC(=O)c5cccnc5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	405.6 (M + H)	2.61
3129	 <chem>CC1=CN2C(=N1)C3=CC=CC=C3N2C[C@H]4CCCC[C@@H]4CNC(=O)c5ccc(Cl)c(Cl)c5</chem> $\text{CF}_3\text{CO}_2\text{H}$	472.6 (M + H)	3.17
3130	 <chem>CC1=CN2C(=N1)C3=CC=CC=C3N2C[C@H]4CCCC[C@@H]4CNC(=O)c5ccc(Cl)c(Cl)c5</chem> $\text{CF}_3\text{CO}_2\text{H}$	464.4 (M + H)	2.59

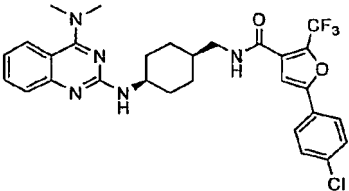
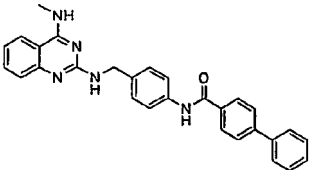
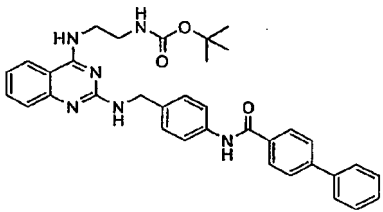
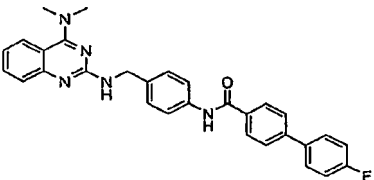
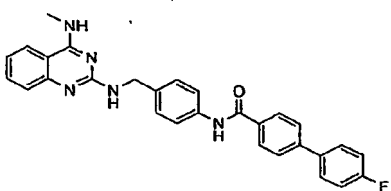
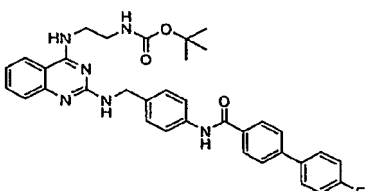
Example No.	Structure	ESI-MS	Retention Time (min)
3131	 <chem>CC1=CC=C2N=CN(C)C2=C1N[C@H]3CCCC[C@H]3CNC(=O)C4=CC=C(C)C=C4Cl</chem> $\text{CF}_3\text{CO}_2\text{H}$	484.2 (M + H)	2.99
3132	 <chem>CC1=CC=C2N=CN(C)C2=C1N[C@H]3CCCC[C@H]3CNC(=O)C4=CC=C(N)C=C4Cl</chem> $2\text{CF}_3\text{CO}_2\text{H}$	453.0 (M + H)	2.45
3133	 <chem>CC1=CC=C2N=CN(C)C2=C1N[C@H]3CCCC[C@H]3CNC(=O)C4=C(O)C(=C(C=C4)Cl)Cl</chem> $\text{CF}_3\text{CO}_2\text{H}$	488.4 (M + H)	3.59
3134	 <chem>CC1=CC=C2N=CN(C)C2=C1N[C@H]3CCCC[C@H]3CNC(=O)C4=CC=C(F)C=C4F</chem> $\text{CF}_3\text{CO}_2\text{H}$	454.2 (M + H)	2.81
3135	 <chem>CC1=CC=C2N=CN(C)C2=C1N[C@H]3CCCC[C@H]3CNC(=O)C4=CC=CC(=C4)O</chem> $2\text{CF}_3\text{CO}_2\text{H}$	421.4 (M + H)	2.89
3136	 <chem>CC1=CC=C2N=CN(C)C2=C1N[C@H]3CCCC[C@H]3CNC(=O)C4=CC=C(O)C=C4Cl</chem> $\text{CF}_3\text{CO}_2\text{H}$	468.4 (M + H)	2.53

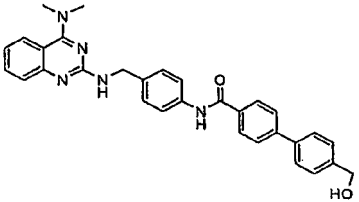
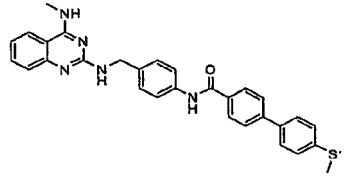
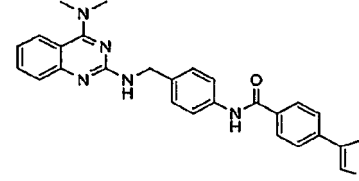
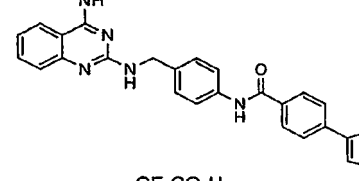
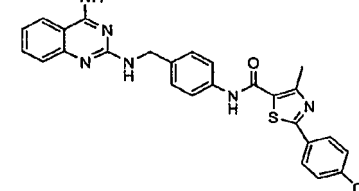
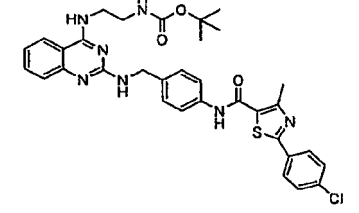
Example No.	Structure	ESI-MS	Retention Time (min)
3137	 <chem>CN1C=NC2=C(NC(=O)C3=CC(=C(N)C=C3OC)C=C3)N=CN=C2C1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	483.2 (M + H)	2.83
3138	 <chem>CN1C=NC2=C(NC(=O)C3=CC=C(C=C3)S4=CC=CC=C4)N=CN=C2C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	487.4 (M+2H+)	3.40
3139	 <chem>CN1C=NC2=C(NC(=O)C3=CC=CC=C3S4=CC=CC=C4)N=CN=C2C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	445.6 (M + H)	2.36
3140	 <chem>CN1C=NC2=C(NC(=O)C3=CC(=C(N)C=C3Cl)C=C3)N=CN=C2C1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	453.2 (M + H)	2.46
3141	 <chem>CN1C=NC2=C(NC(=O)C3=CC(=C(OC)C(OC)C(OC)=C3)C=C3)N=CN=C2C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	478.4 (M + H)	2.77
3142	 <chem>CN1C=NC2=C(NC(=O)C3=CC(=C(O)C=C3I)C=C3)N=CN=C2C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	672.2 (M + H)	3.92

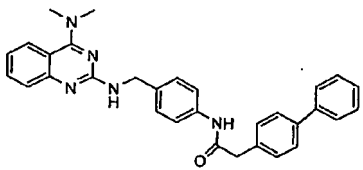
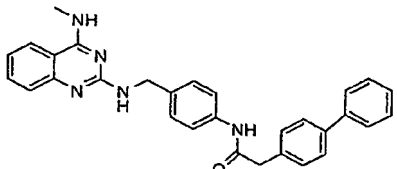
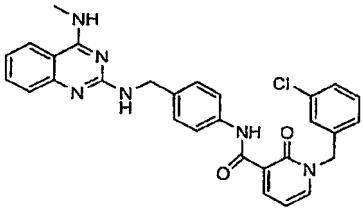
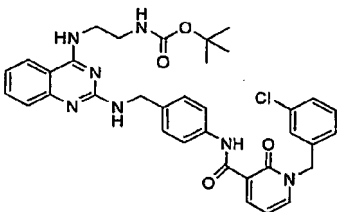
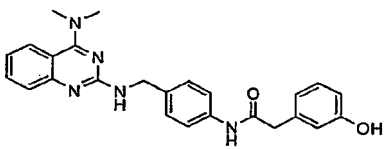
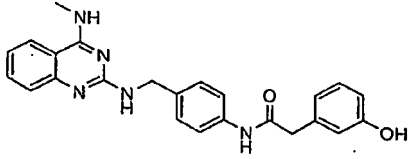
Example No.	Structure	ESI-MS	Retention Time (min)
3143	 <chem>CC1=NC2=CC=CC=C2N1C3=CC=CC=C3N3C4CCCCC4CC(=O)Nc5cc(Br)cc(Br)c5</chem> $\text{CF}_3\text{CO}_2\text{H}$	576.2 (M + H)	3.71
3144	 <chem>CC1=NC2=CC=CC=C2N1C3=CC=CC=C3N3C4CCCCC4CC(=O)Nc5cc(O)ncn5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	421.2 (M + H)	2.01
3145	 <chem>CC1=NC2=CC=CC=C2N1C3=CC=CC=C3N3C4CCCCC4CC(=O)Nc5cc([N+](=O)[O-])cc([N+](=O)[O-])c5</chem> $\text{CF}_3\text{CO}_2\text{H}$	494.4 (M + H)	2.77
3146	 <chem>CC1=NC2=CC=CC=C2N1C3=CC=CC=C3N3C4CCCCC4CC(=O)Nc5ccncc5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	405.6 (M + H)	1.99
3147	 <chem>CC1=NC2=CC=CC=C2N1C3=CC=CC=C3N3C4CCCCC4CC(=O)Nc5ccc(OC(F)(F)F)cc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	488.4 (M + H)	3.13
3148	 <chem>CC1=NC2=CC=CC=C2N1C3=CC=CC=C3N3C4CCCCC4CC(=O)Nc5ccccc5/C=C/C(=O)N</chem> $\text{CF}_3\text{CO}_2\text{H}$	430.4 (M + H)	2.91

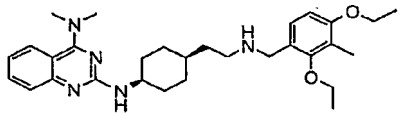
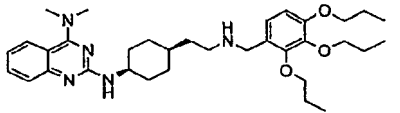
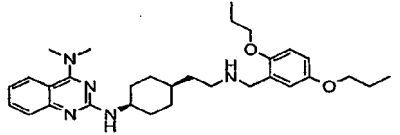
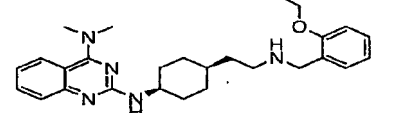
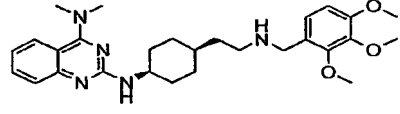
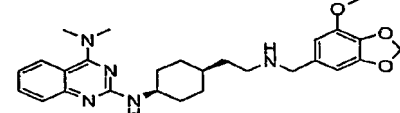
Example No.	Structure	ESI-MS	Retention Time (min)
3149	 <chem>CC1=CN(C)C2=CC=CC=C2N1C3CCCCC3CC(=O)Nc4c[nH]c5ccc(O)cc45</chem> $2\text{CF}_3\text{CO}_2\text{H}$	459.4 (M + H)	2.47
3150	 <chem>CC1=CN(C)C2=CC=CC=C2N1C3CCCCC3CC(=O)Nc4c[nH]c5ccc(OC)c(=O)c45</chem> $\text{CF}_3\text{CO}_2\text{H}$	486.6 (M + H)	2.93
3151	 <chem>CC1=CN(C)C2=CC=CC=C2N1C3CCCCC3CC(=O)Nc4c5ccccc5oc4C(=O)N</chem> $\text{CF}_3\text{CO}_2\text{H}$	474.4 (M + H)	3.03
3152	 <chem>CC1=CN(C)C2=CC=CC=C2N1C3CCCCC3CC(=O)Nc4cc(O)cc([N+](=O)[O-])cc4C(=O)N</chem> $\text{CF}_3\text{CO}_2\text{H}$	465.2 (M + H)	3.13
3153	 <chem>CC1=CN(C)C2=CC=CC=C2N1C3CCCCC3CC(=O)Nc4ccncc4Br</chem> $2\text{CF}_3\text{CO}_2\text{H}$	483.4 (M + H)	2.67
3154	 <chem>CC1=CN(C)C2=CC=CC=C2N1C3CCCCC3CC(=O)Nc4cc(OC)c(Br)c(OC)c4C(=O)N</chem> $\text{CF}_3\text{CO}_2\text{H}$	556.4 (M + H)	2.84

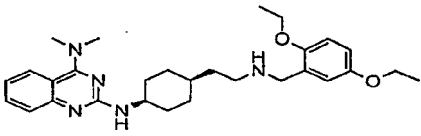
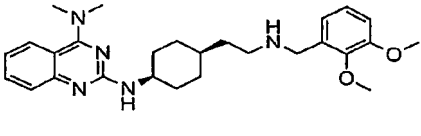
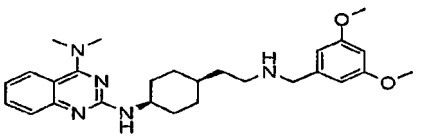
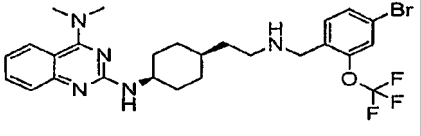
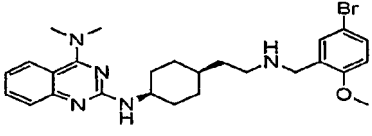
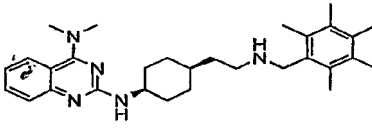
Example No.	Structure	ESI-MS	Retention Time (min)
3155	 $2\text{CF}_3\text{CO}_2\text{H}$	443.4 (M + H)	2.94
3156	 $\text{CF}_3\text{CO}_2\text{H}$	508.2 (M + H)	3.20
3157	 $\text{CF}_3\text{CO}_2\text{H}$	440.0 (M + H)	2.72
3158	 $\text{CF}_3\text{CO}_2\text{H}$	532.4 (M + H)	3.58
3159	 $\text{CF}_3\text{CO}_2\text{H}$	535.4 (M + H)	3.51
3160	 $\text{CF}_3\text{CO}_2\text{H}$	504.4 (M + H)	3.49

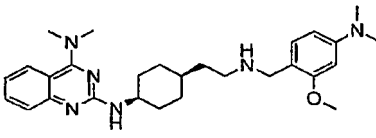
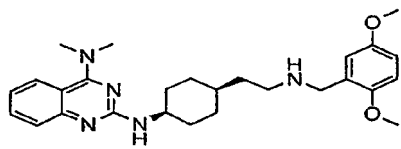
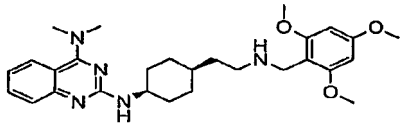
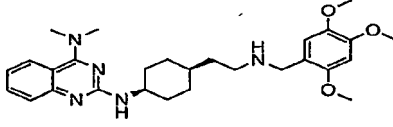
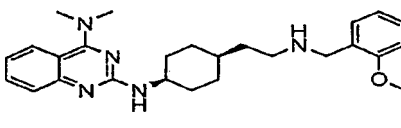
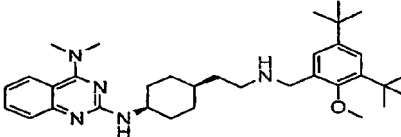
Example No.	Structure	ESI-MS	Retention Time (min)
3161	 <chem>CC1=NC2=CC=CC=C2N=C(NC1CC3CCCCC3CC(=O)N4C(=C(C=C4)OC(=C4C=C(C=C4)C(F)(F)F)C5=CC=C(C=C5)Cl)C4=O)N2</chem> <chem>CC(F)(F)C(=O)O</chem>	572.4 (M + H)	3.71
3162	 <chem>CC1=NC2=CC=CC=C2N=C(NC1CC3=CC=CC=C3C(=O)N4=CC=CC=C4C(=O)N5=CC=CC=C5)N2</chem> <chem>CC(F)(F)C(=O)O</chem>	460.2 (M + H)	3.80
3163	 <chem>CC(C)(C)OC(=O)NCC1=NC2=CC=CC=C2N=C(NC1CC3=CC=CC=C3C(=O)N4=CC=CC=C4C(=O)N5=CC=CC=C5)N2</chem> <chem>CC(F)(F)C(=O)O</chem>	589.2 (M + H)	4.00
3164	 <chem>CC1=NC2=CC=CC=C2N=C(NC1CC3=CC=CC=C3C(=O)N4=CC=CC=C4C(=O)N5=CC=C(C=C5)F)N2</chem> <chem>CC(F)(F)C(=O)O</chem>	492.2 (M + H)	3.90
3165	 <chem>CC1=NC2=CC=CC=C2N=C(NC1CC3=CC=CC=C3C(=O)N4=CC=CC=C4C(=O)N5=CC=C(C=C5)F)N2</chem> <chem>CC(F)(F)C(=O)O</chem>	478.2 (M + H)	3.80
3166	 <chem>CC(C)(C)OC(=O)NCC1=NC2=CC=CC=C2N=C(NC1CC3=CC=CC=C3C(=O)N4=CC=CC=C4C(=O)N5=CC=C(C=C5)F)N2</chem> <chem>CC(F)(F)C(=O)O</chem>	607.6 (M + H)	4.00

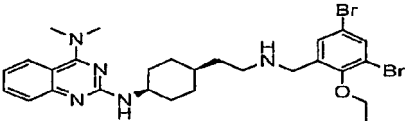
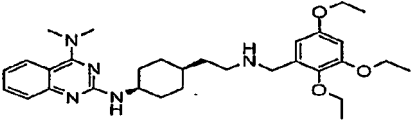
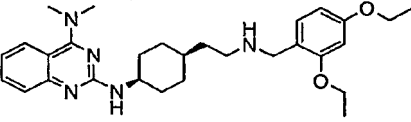
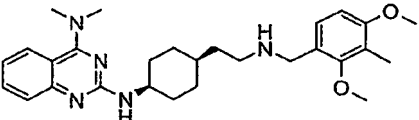
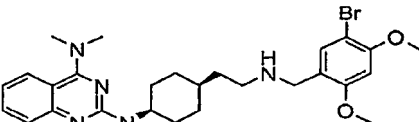
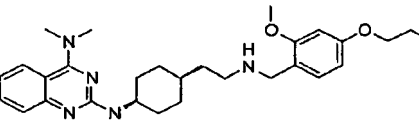
Example No.	Structure	ESI-MS	Retention Time (min)
3167	 <chem>CCN(C)c1nc2c(ncn2C1CNc3ccc(NC(=O)c4ccc(O)cc4)cc3)cc5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	504.2 (M + H)	3.40
3168	 <chem>C[Si](C)(C)c1ccc(NC(=O)Nc2ccc(CN3C=NC4=CC=CC=C4N3C5=CC=CC=C5)cc2)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	506.2 (M + H)	3.90
3169	 <chem>CCN(C)c1nc2c(ncn2C1CNc3ccc(NC(=O)c4ccc5c(s)ccccc54)cc3)cc5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	480.2 (M + H)	3.80
3170	 <chem>Nc1nc2c(ncn2C1CNc3ccc(NC(=O)c4ccc5c(s)ccccc54)cc3)cc5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	466.2 (M + H)	3.70
3171	 <chem>Cc1nc2c(ncn2C1CNc3ccc(NC(=O)Nc4ccc(N5C=NC(=C5)C6=CC=C(C=C6)Cl)cc4)cc3)cc5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	515.2 (M + H)	3.90
3172	 <chem>CC(C)(C)OC(=O)Nc1nc2c(ncn2C1CNc3ccc(NC(=O)Nc4ccc(N5C=NC(=C5)C6=CC=C(C=C6)Cl)cc4)cc3)cc5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	644.2 (M + H)	4.10

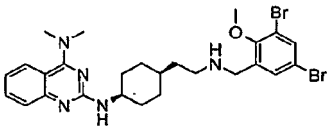
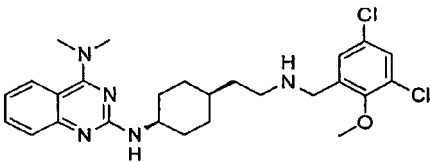
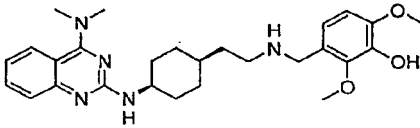
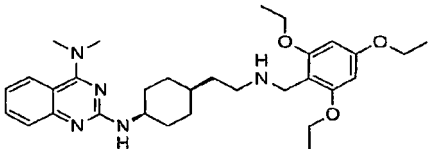
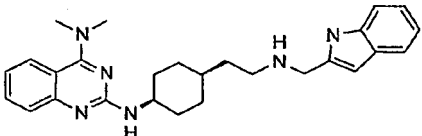
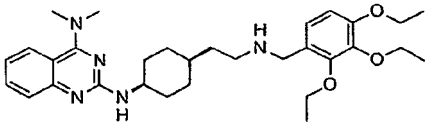
Example No.	Structure	ESI-MS	Retention Time (min)
3173	 <chem>CC1=NC2=CC=CC=C2N1NC3=CC=C(NC(=O)CC4=CC=CC=C4C5=CC=CC=C5)C=C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	488.2 (M + H)	3.90
3174	 <chem>Nc1nc2ccccc2n1NC3=CC=C(NC(=O)CC4=CC=CC=C4C5=CC=CC=C5)C=C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	474.4 (M + H)	3.80
3175	 <chem>Nc1nc2ccccc2n1NC3=CC=C(NC(=O)c4cc(Cl)ccc4C5=CC=CC=N5)C=C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	525.4 (M + H)	3.70
3176	 <chem>CC(C)(C)OC(=O)NCCNc1nc2ccccc2n1NC3=CC=C(NC(=O)c4cc(Cl)ccc4C5=CC=CC=N5)C=C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	654.2 (M + H)	3.90
3177	 <chem>CC1=NC2=CC=CC=C2N1NC3=CC=C(NC(=O)CC4=CC(=C(C=C4)O)C=C3)C=C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	428.2 (M + H)	3.10
3178	 <chem>Nc1nc2ccccc2n1NC3=CC=C(NC(=O)CC4=CC(=C(C=C4)O)C=C3)C=C3</chem> $\text{CF}_3\text{CO}_2\text{H}$	414.4 (M + H)	2.90

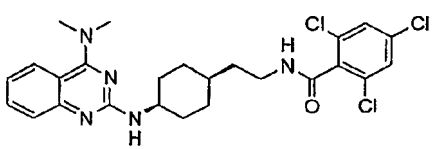
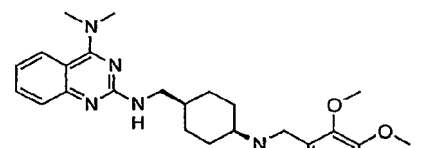
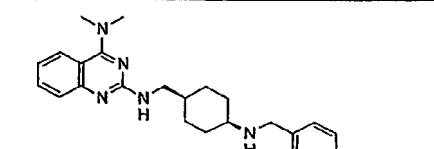
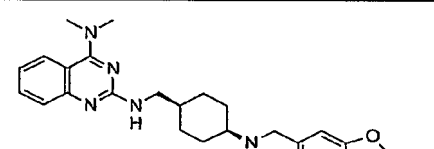
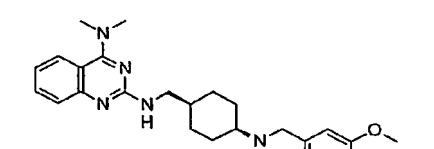
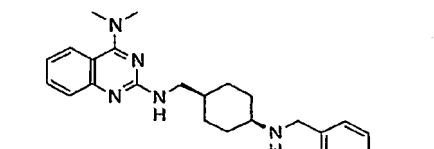
Example No.	Structure	ESI-MS	Retention Time (min)
3179	 $2\text{CF}_3\text{CO}_2\text{H}$	506.4 (M + H)	3.04
3180	 $2\text{CF}_3\text{CO}_2\text{H}$	578.8 (M + H)	3.50
3181	 $2\text{CF}_3\text{CO}_2\text{H}$	520.6 (M + H)	3.19
3182	 $2\text{CF}_3\text{CO}_2\text{H}$	448.4 (M + H)	2.80
3183	 $2\text{CF}_3\text{CO}_2\text{H}$	494.6 (M + H)	2.66
3184	 $2\text{CF}_3\text{CO}_2\text{H}$	478.4 (M + H)	2.66

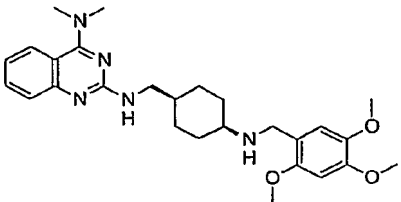
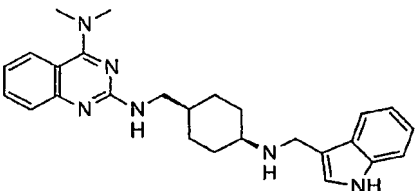
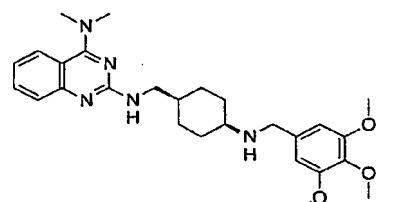
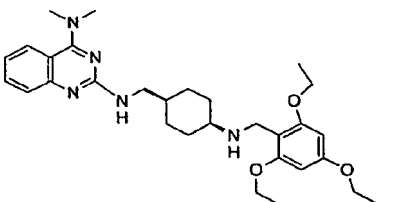
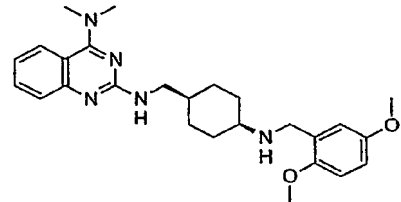
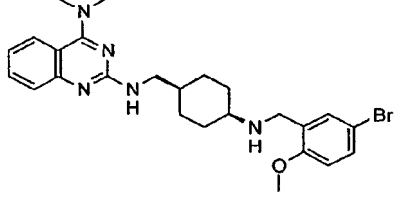
Example No.	Structure	ESI-MS	Retention Time (min)
3185	 <chem>CCOC1=CC=C(NC1CC2(CCC2)C3=NC4=CC=CC=C4N(C)N3C)CC5=CC=C(OC)C=C5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	492.6 (M + H)	2.94
3186	 <chem>COc1cc(OC)ccc1CN(CCC2(CCC2)C3=NC4=CC=CC=C4N(C)N3C)</chem> $2\text{CF}_3\text{CO}_2\text{H}$	464.4 (M + H)	2.65
3187	 <chem>COc1cc(OC)cc(CN(CCC2(CCC2)C3=NC4=CC=CC=C4N(C)N3C))c1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	464.4 (M + H)	2.68
3188	 <chem>Brc1ccc(OC(F)(F)F)cc1CN(CCC2(CCC2)C3=NC4=CC=CC=C4N(C)N3C)</chem> $2\text{CF}_3\text{CO}_2\text{H}$	566.4 (M + H)	3.03
3189	 <chem>Brc1cc(OC)ccc1CN(CCC2(CCC2)C3=NC4=CC=CC=C4N(C)N3C)</chem> $2\text{CF}_3\text{CO}_2\text{H}$	512.6 (M + H)	2.85
3190	 <chem>Cc1cc(C)c(C)cc1CN(CCC2(CCC2)C3=NC4=CC=CC=C4N(C)N3C)</chem> $2\text{CF}_3\text{CO}_2\text{H}$	474.4 (M + H)	3.09

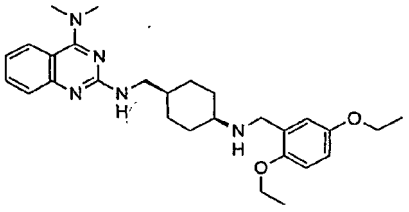
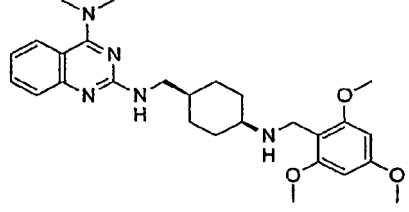
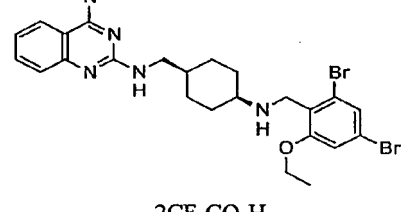
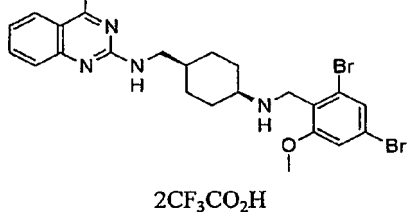
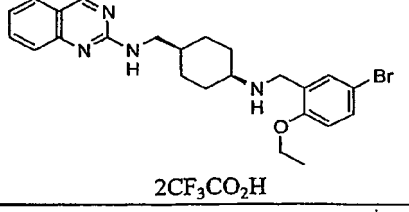
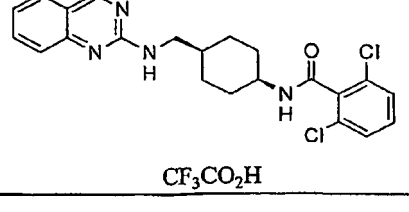
Example No.	Structure	ESI-MS	Retention Time (min)
3191	 $3\text{CF}_3\text{CO}_2\text{H}$	477.4 (M + H)	2.51
3192	 $2\text{CF}_3\text{CO}_2\text{H}$	464.4 (M + H)	2.67
3193	 $2\text{CF}_3\text{CO}_2\text{H}$	494.6 (M + H)	2.78
3194	 $2\text{CF}_3\text{CO}_2\text{H}$	494.6 (M + H)	2.60
3195	 $2\text{CF}_3\text{CO}_2\text{H}$	434.6 (M + H)	2.67
3196	 $2\text{CF}_3\text{CO}_2\text{H}$	546.4 (M + H)	4.30

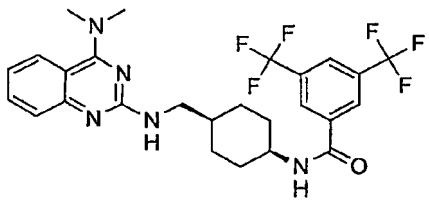
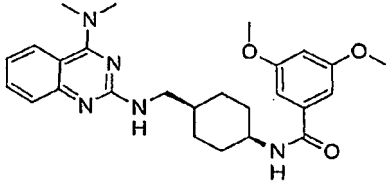
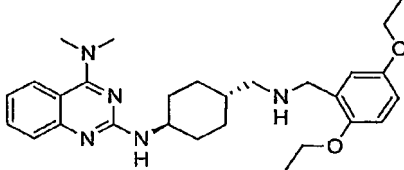
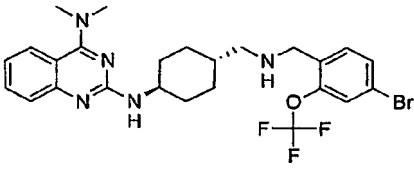
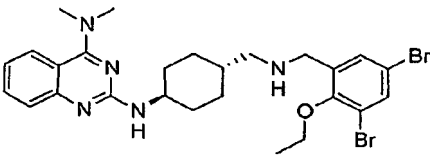
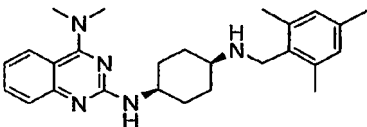
Example No.	Structure	ESI-MS	Retention Time (min)
3197	 <chem>CCOC1=CC=C(C=C1C(=C)C(=C)N1)N1CCCCC1CN2CCCCC2N3C(=N1)N(C)C(C)=N3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	606.6 (M + H)	3.95
3198	 <chem>CCOC1=CC=C(C=C1C(=C)C(=C)N1)N1CCCCC1CN2CCCCC2N3C(=N1)N(C)C(C)=N3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	536.6 (M + H)	3.83
3199	 <chem>CCOC1=CC=C(C=C1C(=C)C(=C)N1)N1CCCCC1CN2CCCCC2N3C(=N1)N(C)C(C)=N3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	492.4 (M + H)	2.97
3200	 <chem>COC1=CC=C(C=C1C(=C)C(=C)N1)N1CCCCC1CN2CCCCC2N3C(=N1)N(C)C(C)=N3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	478.4 (M + H)	2.79
3201	 <chem>COC1=CC=C(C=C1C(=C)C(=C)N1)N1CCCCC1CN2CCCCC2N3C(=N1)N(C)C(C)=N3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	542.0 (M + H)	2.85
3202	 <chem>CCOC1=CC=C(C=C1C(=C)C(=C)N1)N1CCCCC1CN2CCCCC2N3C(=N1)N(C)C(C)=N3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	492.6 (M + H)	2.81

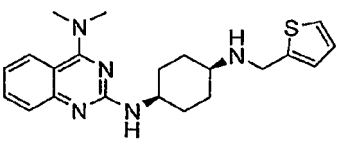
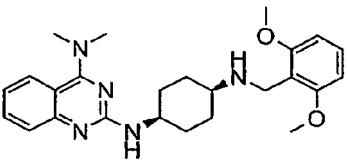
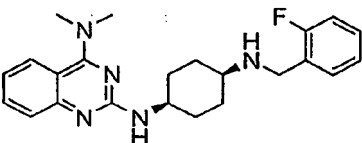
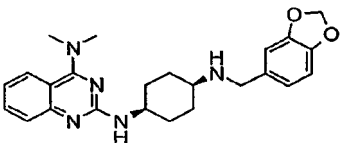
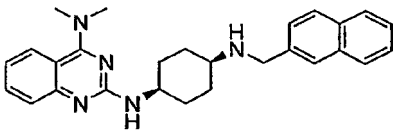
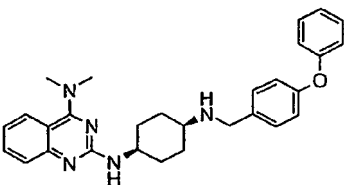
Example No.	Structure	ESI-MS	Retention Time (min)
3203	 $2\text{CF}_3\text{CO}_2\text{H}$	590.4 (M + H)	3.02
3204	 $2\text{CF}_3\text{CO}_2\text{H}$	502.2 (M + H)	2.91
3205	 $2\text{CF}_3\text{CO}_2\text{H}$	480.4 (M + H)	2.51
3206	 $2\text{CF}_3\text{CO}_2\text{H}$	536.4 (M + H)	3.21
3207	 $3\text{CF}_3\text{CO}_2\text{H}$	443.6 (M + H)	2.66
3208	 $2\text{CF}_3\text{CO}_2\text{H}$	536.4 (M + H)	3.08

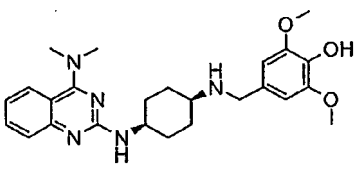
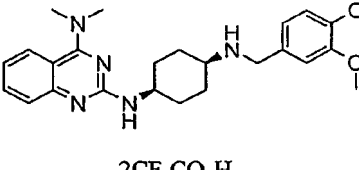
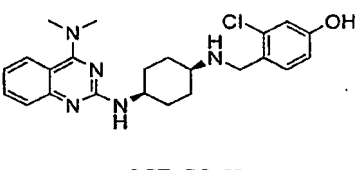
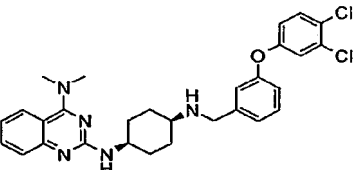
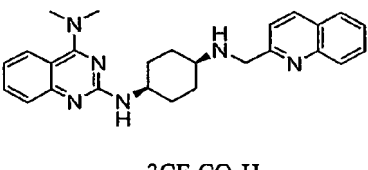
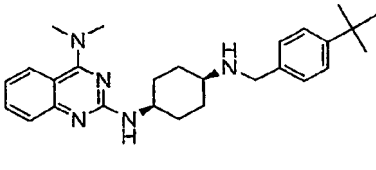
Example No.	Structure	ESI-MS	Retention Time (min)
3209	 $2\text{CF}_3\text{CO}_2\text{H}$	520.0 (M + H)	3.51
3210	 $2\text{CF}_3\text{CO}_2\text{H}$	480.4 (M + H)	2.58
3211	 $2\text{CF}_3\text{CO}_2\text{H}$	552.0 (M + H)	3.11
3212	 $2\text{CF}_3\text{CO}_2\text{H}$	464.4 (M + H)	3.22
3213	 $2\text{CF}_3\text{CO}_2\text{H}$	450.4 (M + H)	2.70
3214	 $2\text{CF}_3\text{CO}_2\text{H}$	450.4 (M + H)	2.58

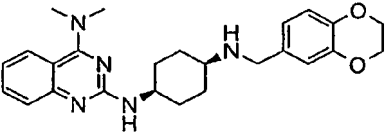
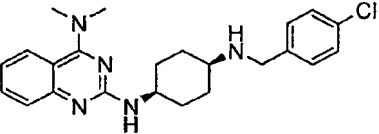
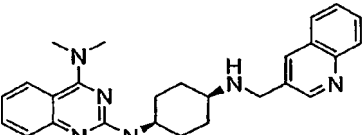
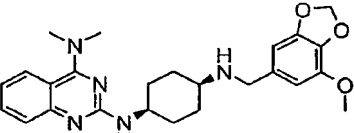
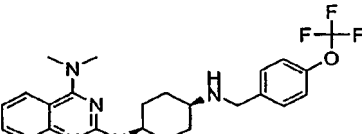
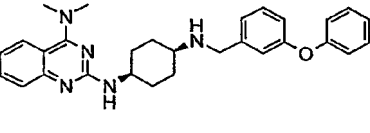
Example No.	Structure	ESI-MS	Retention Time (min)
3215	 $2\text{CF}_3\text{CO}_2\text{H}$	480.4 (M + H)	2.73
3216	 $3\text{CF}_3\text{CO}_2\text{H}$	429.4 (M + H)	3.29
3217	 $2\text{CF}_3\text{CO}_2\text{H}$	480.2 (M + H)	2.78
3218	 $2\text{CF}_3\text{CO}_2\text{H}$	522.4 (M + H)	3.77
3219	 $2\text{CF}_3\text{CO}_2\text{H}$	450.2 (M + H)	2.57
3220	 $2\text{CF}_3\text{CO}_2\text{H}$	498.0 (M + H)	2.97

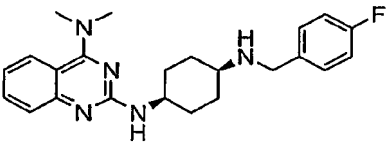
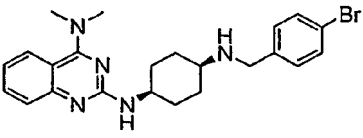
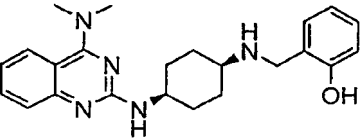
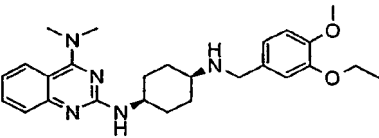
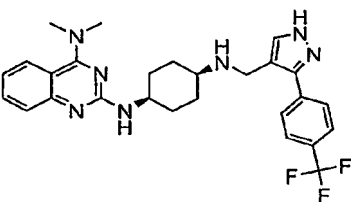
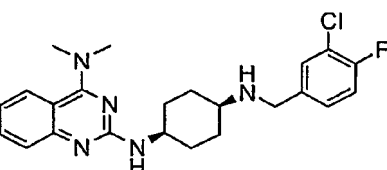
Example No.	Structure	ESI-MS	Retention Time (min)
3221	 $2\text{CF}_3\text{CO}_2\text{H}$	478.4 (M + H)	3.17
3222	 $2\text{CF}_3\text{CO}_2\text{H}$	480.0 (M + H)	3.08
3223	 $2\text{CF}_3\text{CO}_2\text{H}$	590.2 (M + H)	4.20
3224	 $2\text{CF}_3\text{CO}_2\text{H}$	576.4 (M + H)	3.95
3225	 $2\text{CF}_3\text{CO}_2\text{H}$	512.4 (M + H)	3.86
3226	 $\text{CF}_3\text{CO}_2\text{H}$	472.4 (M + H)	3.07

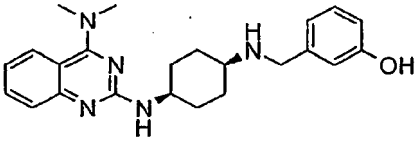
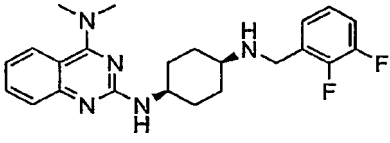
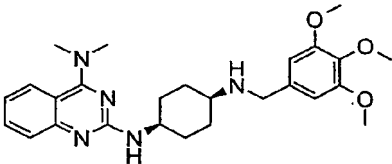
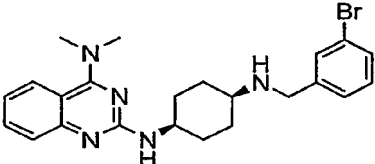
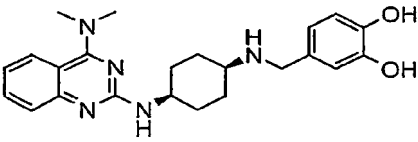
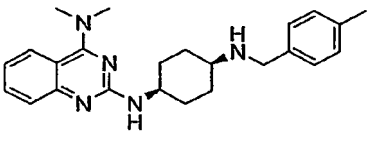
Example No.	Structure	ESI-MS	Retention Time (min)
3227	 <chem>CC1=NC2=CC=CC=C2N(C)N1NCC3CCCCC3NC(=O)C4=CC=C(C(F)(F)F)C(F)(F)F4</chem> $\text{CF}_3\text{CO}_2\text{H}$	540.6 (M + H)	3.75
3228	 <chem>COc1cc(OC)ccc1NC(=O)NCC2CCCCC2NC3=NC4=CC=CC=C4N(C)N3</chem> $\text{CF}_3\text{CO}_2\text{H}$	464.4 (M + H)	3.07
3229	 <chem>CCOc1cc(OC)ccc1NC(=O)NCC2CCCCC2NC3=NC4=CC=CC=C4N(C)N3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	478.4 (M + H)	3.40
3230	 <chem>BrC1=CC=C(OC(F)(F)F)C=C1NCC2CCCCC2NC3=NC4=CC=CC=C4N(C)N3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	552.6 (M + H)	3.50
3231	 <chem>BrC1=CC=C(OC2=CC=C(Br)C=C2)C=C1NCC3CCCCC3NC4=NC5=CC=CC=C5N(C)N4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	590.2 (M + H)	3.60
3232	 <chem>CC1=CC=C(C)C(C)=CC1NC(=O)NCC2CCCCC2NC3=NC4=CC=CC=C4N(C)N3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	418.6 (M + H)	3.25

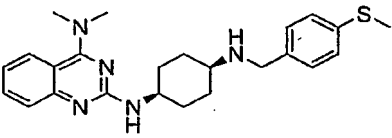
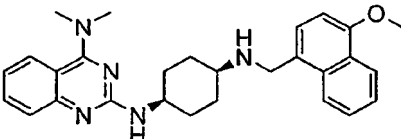
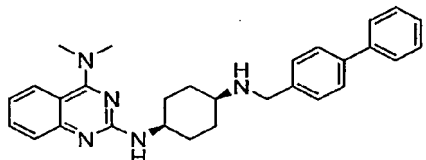
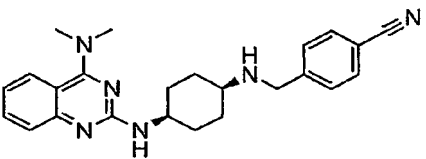
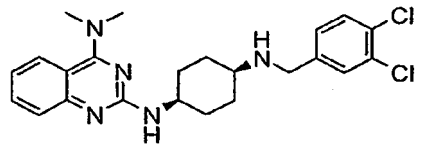
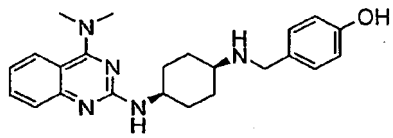
Example No.	Structure	ESI-MS	Retention Time (min)
3233	 <chem>CN1C=NC2=C(N1)C=CC=C2N[C@H]3CCCC[C@H]3NCSC</chem> $2\text{CF}_3\text{CO}_2\text{H}$	382.2 (M + H)	2.67
3234	 <chem>CN1C=NC2=C(N1)C=CC=C2N[C@H]3CCCC[C@H]3NCc4cc(OC)c(OC)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	436.4 (M + H)	3.05
3235	 <chem>CN1C=NC2=C(N1)C=CC=C2N[C@H]3CCCC[C@H]3NCc4ccccc4F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	394.4 (M + H)	2.75
3236	 <chem>CN1C=NC2=C(N1)C=CC=C2N[C@H]3CCCC[C@H]3NCc4ccc5c(c4)OCO5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	2.82
3237	 <chem>CN1C=NC2=C(N1)C=CC=C2N[C@H]3CCCC[C@H]3NCc4c5ccccc5cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	426.4 (M + H)	3.17
3238	 <chem>CN1C=NC2=C(N1)C=CC=C2N[C@H]3CCCC[C@H]3NCc4ccc(Oc5ccccc5)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	468.4 (M + H)	3.44

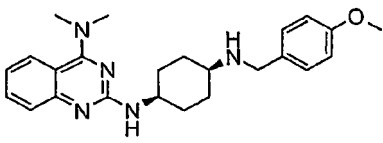
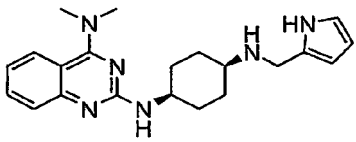
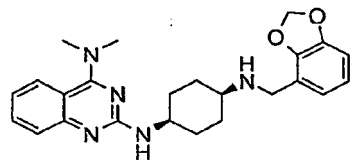
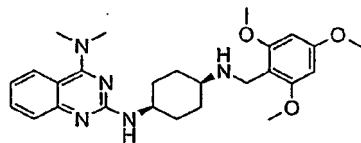
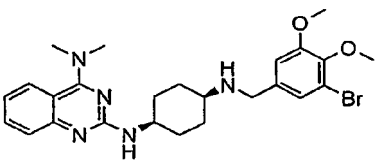
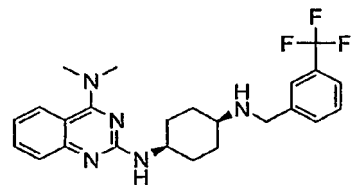
Example No.	Structure	ESI-MS	Retention Time (min)
3239	 $2\text{CF}_3\text{CO}_2\text{H}$	452.2 (M + H)	2.69
3240	 $2\text{CF}_3\text{CO}_2\text{H}$	436.4 (M + H)	2.80
3241	 $2\text{CF}_3\text{CO}_2\text{H}$	426.2 (M + H)	2.79
3242	 $2\text{CF}_3\text{CO}_2\text{H}$	536.4 (M + H)	3.75
3243	 $3\text{CF}_3\text{CO}_2\text{H}$	427.2 (M + H)	2.95
3244	 $2\text{CF}_3\text{CO}_2\text{H}$	432.4 (M + H)	3.41

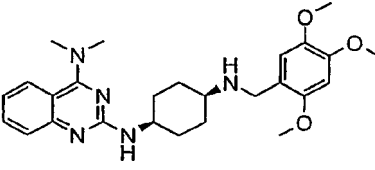
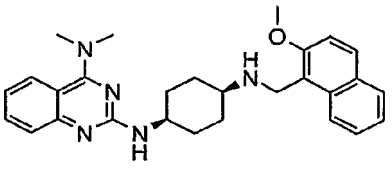
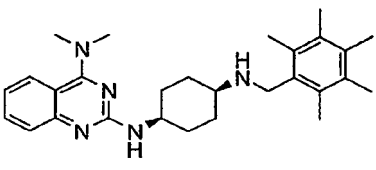
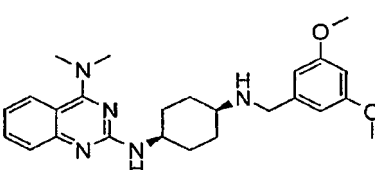
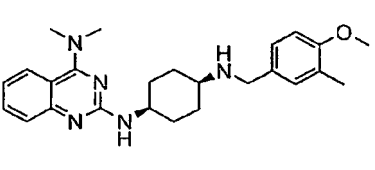
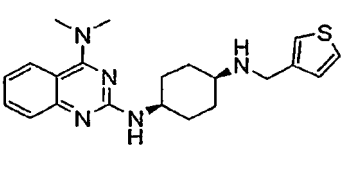
Example No.	Structure	ESI-MS	Retention Time (min)
3245	 $2\text{CF}_3\text{CO}_2\text{H}$	434.2 (M + H)	2.84
3246	 $2\text{CF}_3\text{CO}_2\text{H}$	410.2 (M + H)	3.02
3247	 $3\text{CF}_3\text{CO}_2\text{H}$	427.4 (M + H)	2.61
3248	 $2\text{CF}_3\text{CO}_2\text{H}$	450.4 (M + H)	2.91
3249	 $2\text{CF}_3\text{CO}_2\text{H}$	460.4 (M + H)	3.19
3250	 $2\text{CF}_3\text{CO}_2\text{H}$	468.4 (M + H)	2.79

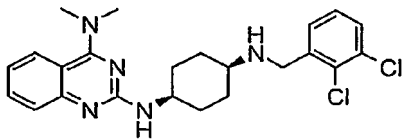
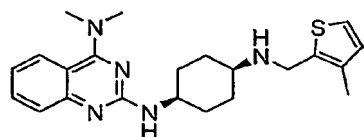
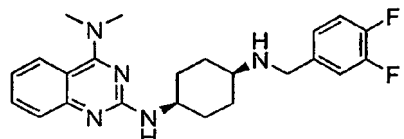
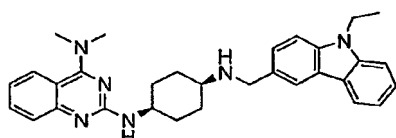
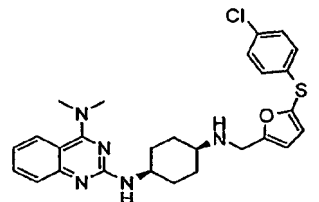
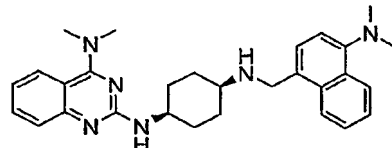
Example No.	Structure	ESI-MS	Retention Time (min)
3251	 $2\text{CF}_3\text{CO}_2\text{H}$	394.4 (M + H)	2.83
3252	 $2\text{CF}_3\text{CO}_2\text{H}$	454.2 (M + H)	3.08
3253	 $2\text{CF}_3\text{CO}_2\text{H}$	392.4 (M + H)	2.73
3254	 $2\text{CF}_3\text{CO}_2\text{H}$	450.4 (M + H)	2.92
3255	 $3\text{CF}_3\text{CO}_2\text{H}$	510.4 (M + H)	3.17
3256	 $2\text{CF}_3\text{CO}_2\text{H}$	428.2 (M + H)	3.08

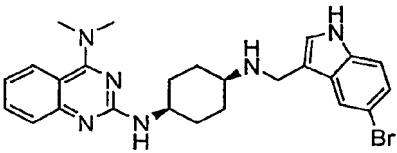
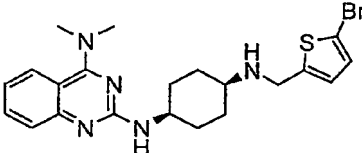
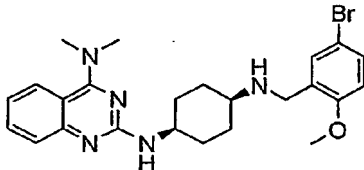
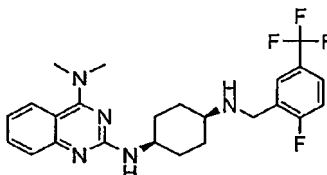
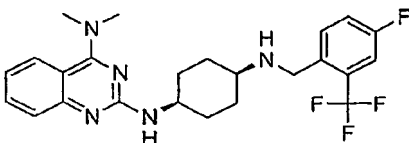
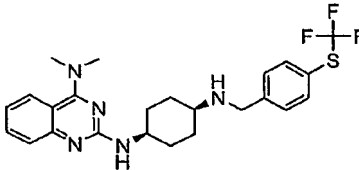
Example No.	Structure	ESI-MS	Retention Time (min)
3257	 <chem>CN(C)c1nc2c(ncn2C1NCCc3ccc(O)cc3)c3ccccc3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	392.4 (M + H)	2.63
3258	 <chem>CN(C)c1nc2c(ncn2C1NCCc3cc(F)c(F)cc3)c3ccccc3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	412.2 (M + H)	2.83
3259	 <chem>CN(C)c1nc2c(ncn2C1NCCc3cc(OC)c(OC)c(OC)c3)c3ccccc3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	466.4 (M + H)	2.89
3260	 <chem>CN(C)c1nc2c(ncn2C1NCCc3ccc(Br)cc3)c3ccccc3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	454.0 (M + H)	3.05
3261	 <chem>CN(C)c1nc2c(ncn2C1NCCc3cc(O)c(O)cc3)c3ccccc3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	408.2 (M + H)	2.53
3262	 <chem>CN(C)c1nc2c(ncn2C1NCCc3ccc(C)cc3)c3ccccc3</chem> $2\text{CF}_3\text{CO}_2\text{H}$	390.4 (M + H)	2.92

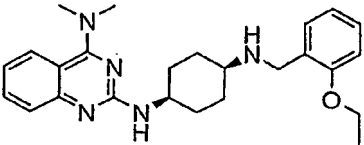
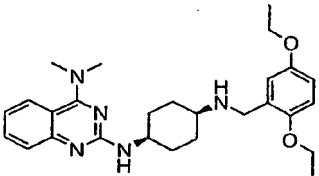
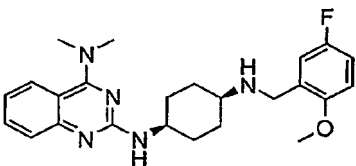
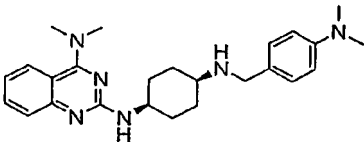
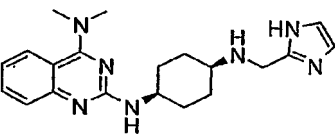
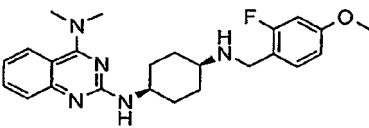
Example No.	Structure	ESI-MS	Retention Time (min)
3263	 <chem>CN(C)c1nc2c(ncn2C1N[C@H]3CCCC[C@H]3NCc4ccc(C)cc4)c3ccccc13</chem> $2\text{CF}_3\text{CO}_2\text{H}$	422.2 (M + H)	3.05
3264	 <chem>CN(C)c1nc2c(ncn2C1N[C@H]3CCCC[C@H]3NCc4c5cc(OC)ccc5cc4)c3ccccc13</chem> $2\text{CF}_3\text{CO}_2\text{H}$	456.4 (M + H)	3.25
3265	 <chem>CN(C)c1nc2c(ncn2C1N[C@H]3CCCC[C@H]3NCc4ccc(cc4)-c5ccccc5)c3ccccc13</chem> $2\text{CF}_3\text{CO}_2\text{H}$	452.2 (M + H)	3.37
3266	 <chem>CN(C)c1nc2c(ncn2C1N[C@H]3CCCC[C@H]3NCc4ccc(C#N)cc4)c3ccccc13</chem> $2\text{CF}_3\text{CO}_2\text{H}$	401.2 (M + H)	2.76
3267	 <chem>CN(C)c1nc2c(ncn2C1N[C@H]3CCCC[C@H]3NCc4cc(Cl)c(Cl)cc4)c3ccccc13</chem> $2\text{CF}_3\text{CO}_2\text{H}$	444.4 (M + H)	3.17
3268	 <chem>CN(C)c1nc2c(ncn2C1N[C@H]3CCCC[C@H]3NCc4ccc(O)cc4)c3ccccc13</chem> $2\text{CF}_3\text{CO}_2\text{H}$	392.4 (M + H)	2.61

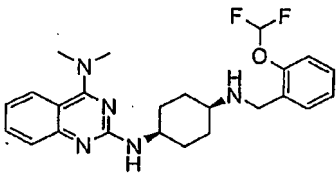
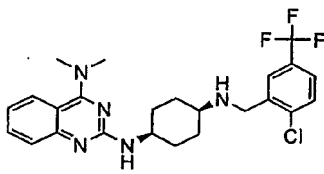
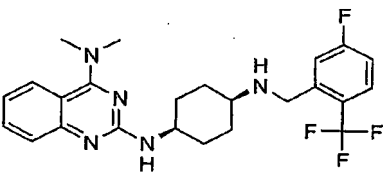
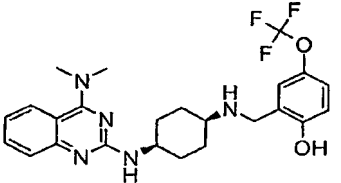
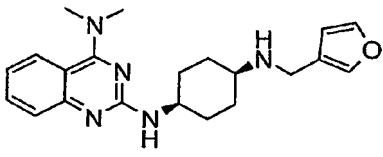
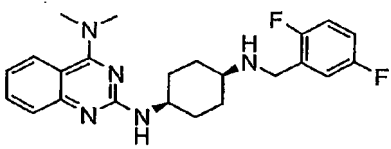
Example No.	Structure	ESI-MS	Retention Time (min)
3269	 $2\text{CF}_3\text{CO}_2\text{H}$	406.4 (M + H)	2.86
3270	 $3\text{CF}_3\text{CO}_2\text{H}$	365.4 (M + H)	2.61
3271	 $2\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	2.83
3272	 $2\text{CF}_3\text{CO}_2\text{H}$	466.4 (M + H)	3.10
3273	 $2\text{CF}_3\text{CO}_2\text{H}$	514.4 (M + H)	3.13
3274	 $2\text{CF}_3\text{CO}_2\text{H}$	444.4 (M + H)	3.17

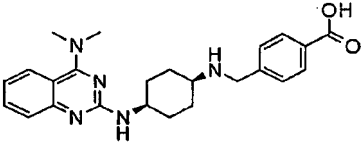
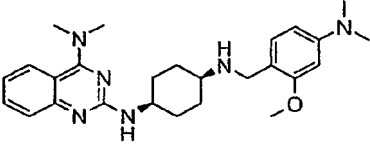
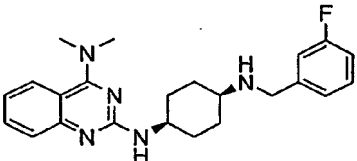
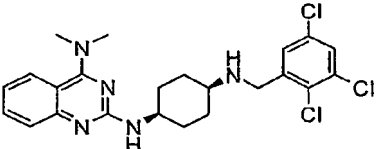
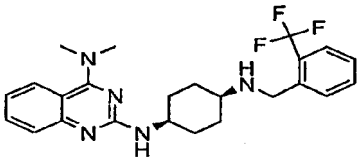
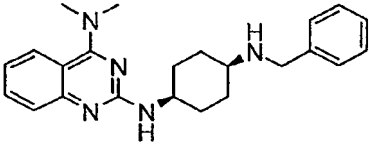
Example No.	Structure	ESI-MS	Retention Time (min)
3275	 2CF ₃ CO ₂ H	466.4 (M + H)	2.86
3276	 2CF ₃ CO ₂ H	456.2 (M + H)	3.22
3277	 2CF ₃ CO ₂ H	446.6 (M + H)	3.45
3278	 2CF ₃ CO ₂ H	436.4 (M + H)	2.95
3279	 2CF ₃ CO ₂ H	420.2 (M + H)	3.03
3280	 2CF ₃ CO ₂ H	382.4 (M + H)	2.72

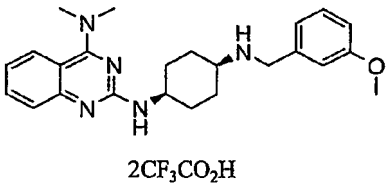


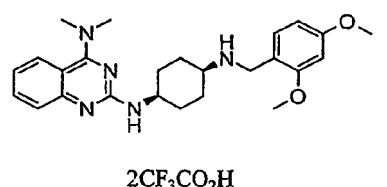
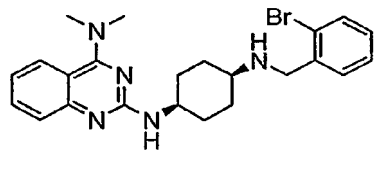
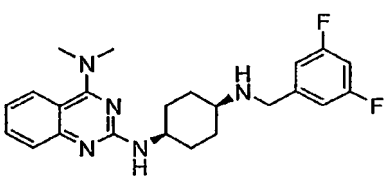
Example No.	Structure	ESI-MS	Retention Time (min)
3281	 $2\text{CF}_3\text{CO}_2\text{H}$	444.4 (M + H)	3.07
3282	 $2\text{CF}_3\text{CO}_2\text{H}$	396.2 (M + H)	2.79
3283	 $2\text{CF}_3\text{CO}_2\text{H}$	412.4 (M + H)	2.95
3284	 $32\text{CF}_3\text{CO}_2\text{H}$	493.4 (M + H)	3.57
3285	 $2\text{CF}_3\text{CO}_2\text{H}$	508.2 (M + H)	3.52
3286	 $2\text{CF}_3\text{CO}_2\text{H}$	469.6 (M + H)	2.76

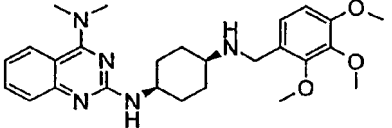
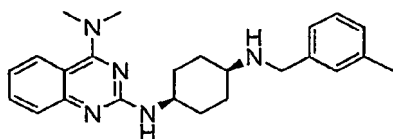
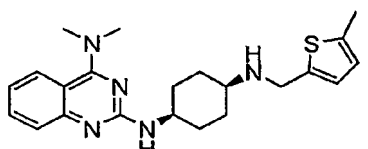
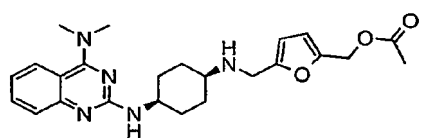
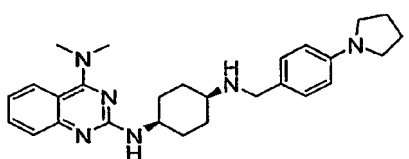
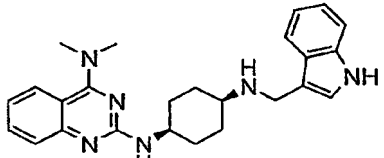
Example No.	Structure	ESI-MS	Retention Time (min)
3287	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NCc4c[nH]c5cc(Br)ccc45)c3ccccc13</chem> $3\text{CF}_3\text{CO}_2\text{H}$	493.2 (M + H)	3.17
3288	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NCc4cc(Br)sc4)c3ccccc13</chem> $2\text{CF}_3\text{CO}_2\text{H}$	460.2 (M + H)	2.95
3289	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NCc4cc(OC)cc(Br)c4)c3ccccc13</chem> $2\text{CF}_3\text{CO}_2\text{H}$	484.2 (M + H)	3.14
3290	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NCc4cc(F)c(C(F)(F)F)cc4)c3ccccc13</chem> $2\text{CF}_3\text{CO}_2\text{H}$	462.2 (M + H)	3.11
3291	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NCc4cc(F)c(C(F)(F)F)cc4)c3ccccc13</chem> $2\text{CF}_3\text{CO}_2\text{H}$	462.2 (M + H)	3.11
3292	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NCc4ccc(SC(F)(F)F)cc4)c3ccccc13</chem> $2\text{CF}_3\text{CO}_2\text{H}$	476.4 (M + H)	3.39

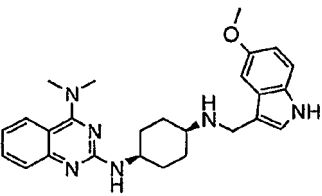
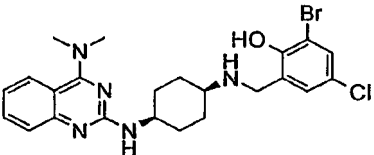
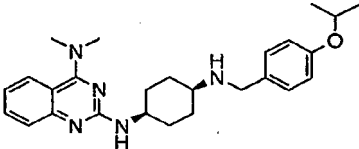
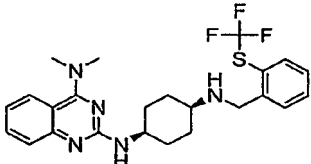
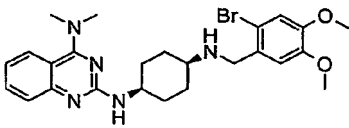
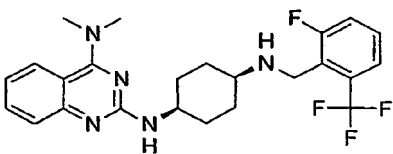
Example No.	Structure	ESI-MS	Retention Time (min)
3293	 $2\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	3.05
3294	 $2\text{CF}_3\text{CO}_2\text{H}$	464.2 (M + H)	3.21
3295	 $2\text{CF}_3\text{CO}_2\text{H}$	424.2 (M + H)	2.94
3296	 $3\text{CF}_3\text{CO}_2\text{H}$	419.4 (M + H)	2.51
3297	 $3\text{CF}_3\text{CO}_2\text{H}$	366.4 (M + H)	2.26
3298	 $2\text{CF}_3\text{CO}_2\text{H}$	424.2 (M + H)	2.93

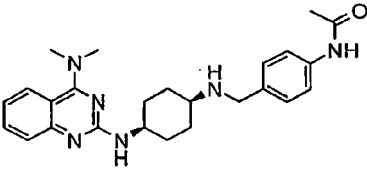
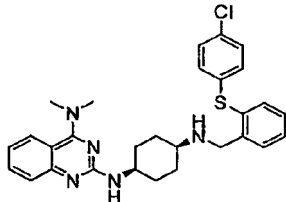
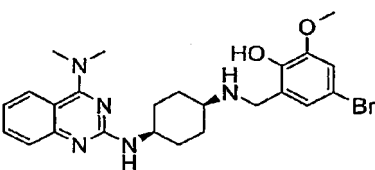
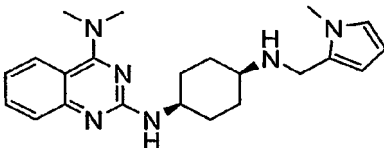
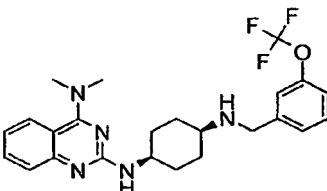
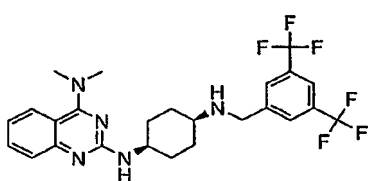
Example No.	Structure	ESI-MS	Retention Time (min)
3299	 $2\text{CF}_3\text{CO}_2\text{H}$	442.4 (M + H)	2.97
3300	 $2\text{CF}_3\text{CO}_2\text{H}$	478.2 (M + H)	3.19
3301	 $2\text{CF}_3\text{CO}_2\text{H}$	462.2 (M + H)	3.05
3302	 $2\text{CF}_3\text{CO}_2\text{H}$	476.4 (M + H)	3.20
3303	 $2\text{CF}_3\text{CO}_2\text{H}$	366.4 (M + H)	2.64
3304	 $2\text{CF}_3\text{CO}_2\text{H}$	412.4 (M + H)	2.85

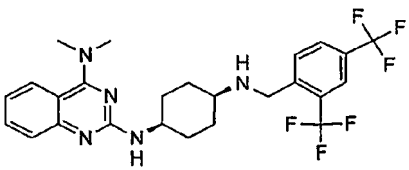
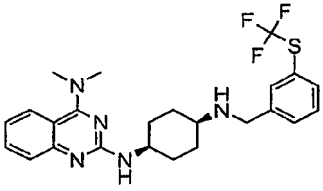
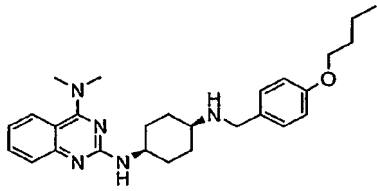
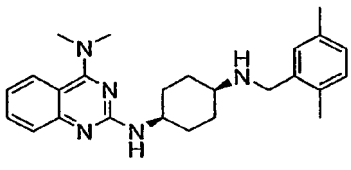
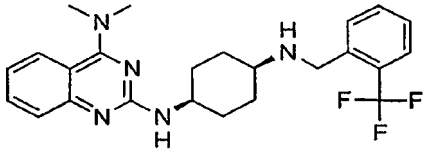
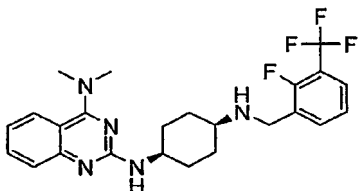
Example No.	Structure	ESI-MS	Retention Time (min)
3305	 $2\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	2.67
3306	 $3\text{CF}_3\text{CO}_2\text{H}$	449.4 (M + H)	2.74
3307	 $2\text{CF}_3\text{CO}_2\text{H}$	394.4 (M + H)	2.86
3308	 $2\text{CF}_3\text{CO}_2\text{H}$	478.2 (M + H)	3.38
3309	 $2\text{CF}_3\text{CO}_2\text{H}$	444.4 (M + H)	3.09
3310	 $2\text{CF}_3\text{CO}_2\text{H}$	376.4 (M + H)	2.82

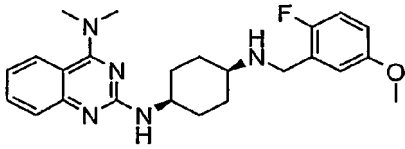
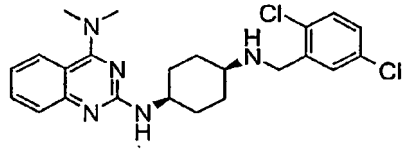
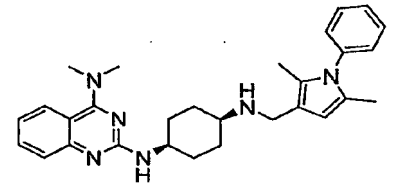
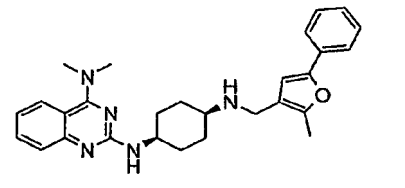
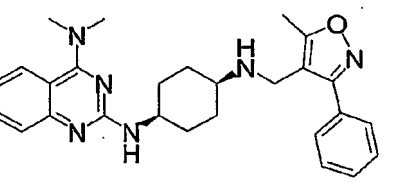
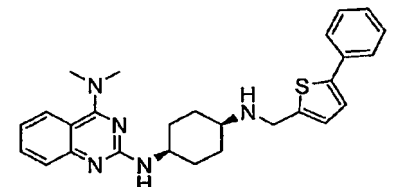
Example No.	Structure	ESI-MS	Retention Time (min)
3311	 2CF ₃ CO ₂ H	406.4 (M + H)	2.87
3312	 2CF ₃ CO ₂ H	436.4 (M + H)	2.91
3313	 2CF ₃ CO ₂ H	426.2 (M + H)	3.13
3314	 2CF ₃ CO ₂ H	436.4 (M + H)	2.99
3315	 2CF ₃ CO ₂ H	454.0 (M + H)	2.97
3316	 2CF ₃ CO ₂ H	412.4 (M + H)	2.92

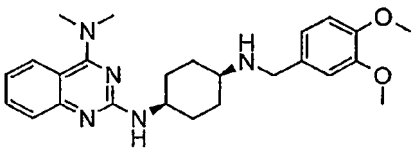
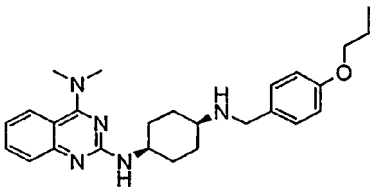
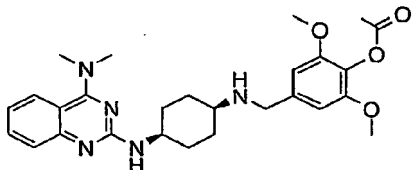
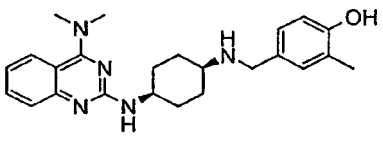
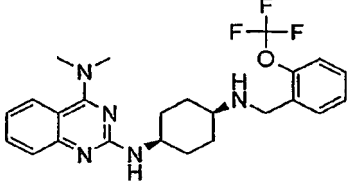
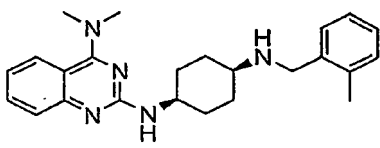
Example No.	Structure	ESI-MS	Retention Time (min)
3317	 2CF ₃ CO ₂ H	466.4 (M + H)	2.95
3318	 2CF ₃ CO ₂ H	390.4 (M + H)	2.95
3319	 2CF ₃ CO ₂ H	396.2 (M + H)	2.89
3320	 2CF ₃ CO ₂ H	438.2 (M + H)	2.76
3321	 3CF ₃ CO ₂ H	445.4 (M + H)	3.16
3322	 3CF ₃ CO ₂ H	415.4 (M + H)	2.96

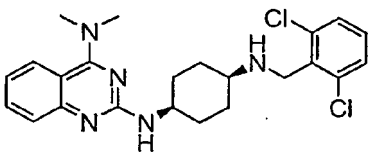
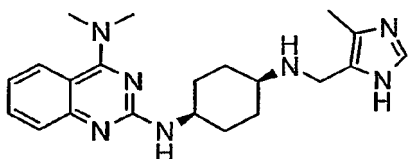
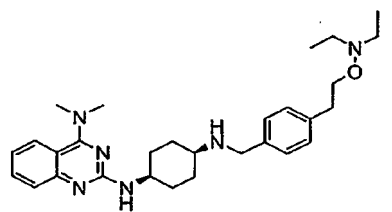
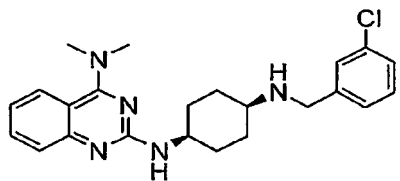
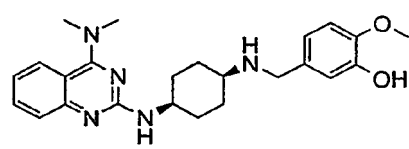
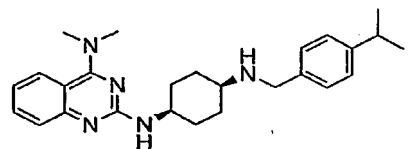
Example No.	Structure	ESI-MS	Retention Time (min)
3323	 $3\text{CF}_3\text{CO}_2\text{H}$	445.4 (M + H)	2.96
3324	 $2\text{CF}_3\text{CO}_2\text{H}$	504.2 (M + H)	3.11
3325	 $2\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	3.17
3326	 $2\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	3.27
3327	 $2\text{CF}_3\text{CO}_2\text{H}$	514.4 (M + H)	3.07
3328	 $2\text{CF}_3\text{CO}_2\text{H}$	462.2 (M + H)	2.99

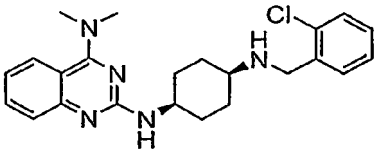
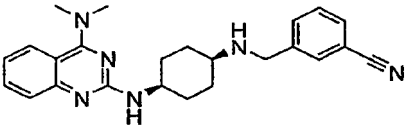
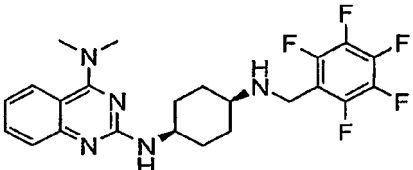
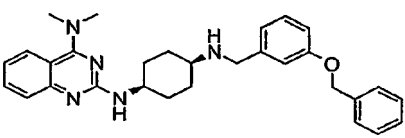
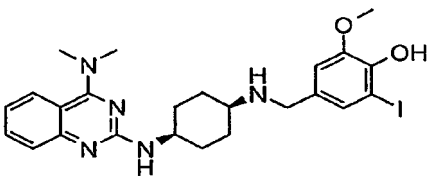
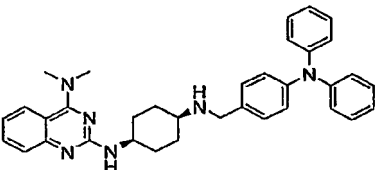
Example No.	Structure	ESI-MS	Retention Time (min)
3329	 $2\text{CF}_3\text{CO}_2\text{H}$	433.2 (M + H)	2.63
3330	 $2\text{CF}_3\text{CO}_2\text{H}$	518.4 (M + H)	3.63
3331	 $2\text{CF}_3\text{CO}_2\text{H}$	500.4 (M + H)	3.09
3332	 $3\text{CF}_3\text{CO}_2\text{H}$	379.4 (M + H)	2.77
3333	 $2\text{CF}_3\text{CO}_2\text{H}$	460.2 (M + H)	3.31
3334	 $2\text{CF}_3\text{CO}_2\text{H}$	512.4 (M + H)	3.51

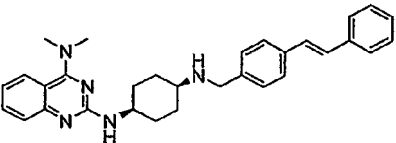
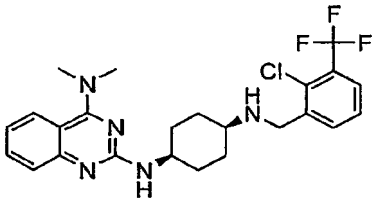
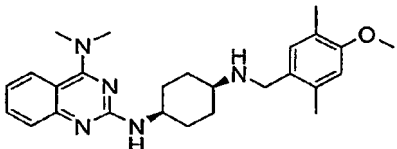
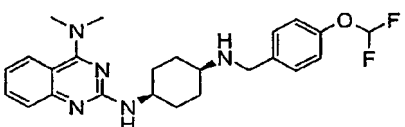
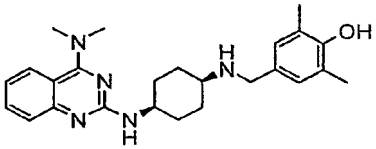
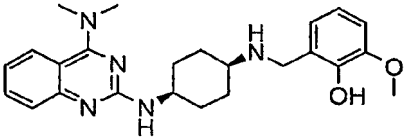
Example No.	Structure	ESI-MS	Retention Time (min)
3335	 2CF ₃ CO ₂ H	512.6 (M + H)	3.51
3336	 2CF ₃ CO ₂ H	476.2 (M + H)	3.39
3337	 2CF ₃ CO ₂ H	448.4 (M + H)	3.42
3338	 2CF ₃ CO ₂ H	404.4 (M + H)	3.17
3339	 2CF ₃ CO ₂ H	444.4 (M + H)	3.13
3340	 2CF ₃ CO ₂ H	462.2 (M + H)	3.21

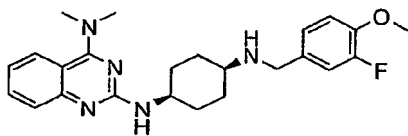
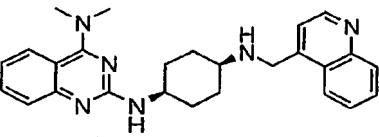
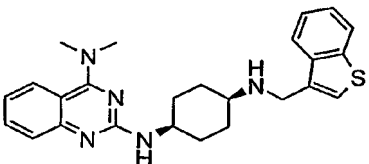
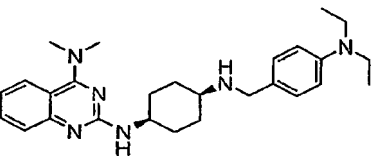
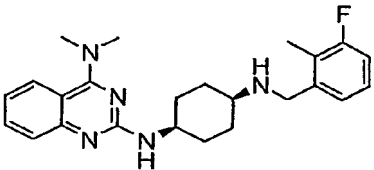
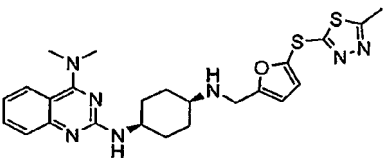
Example No.	Structure	ESI-MS	Retention Time (min)
3341	 $2\text{CF}_3\text{CO}_2\text{H}$	424.2 (M + H)	2.97
3342	 $2\text{CF}_3\text{CO}_2\text{H}$	444.6 (M + H)	3.16
3343	 $3\text{CF}_3\text{CO}_2\text{H}$	469.4 (M + H)	3.47
3344	 $2\text{CF}_3\text{CO}_2\text{H}$	456.4 (M + H)	3.47
3345	 $2\text{CF}_3\text{CO}_2\text{H}$	457.4 (M + H)	3.09
3346	 $2\text{CF}_3\text{CO}_2\text{H}$	458.2 (M + H)	3.37

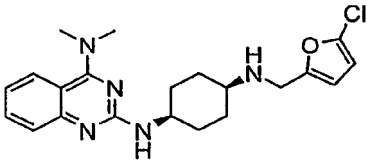
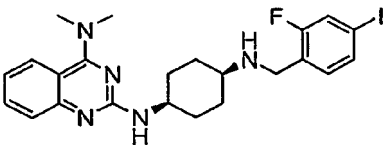
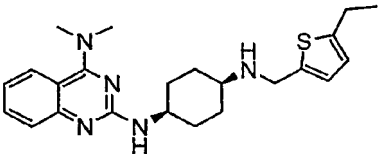
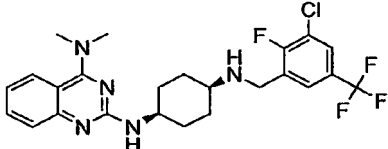
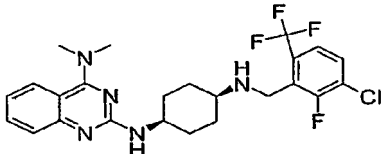
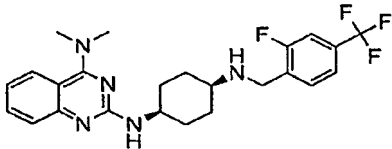
Example No.	Structure	ESI-MS	Retention Time (min)
3347	 <chem>CN(C)c1nc2c(ncn2C1)N[C@H]3CCCC[C@H]3NCc4ccc(OC)c(OC)c4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	436.4 (M + H)	2.83
3348	 <chem>CN(C)c1nc2c(ncn2C1)N[C@H]3CCCC[C@H]3NCc4ccc(OCC)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	3.30
3349	 <chem>CC(=O)Oc1c(OC)ccc(CN[C@H]2CCCC[C@H]2Nc3nc4c(ncn4C1)c5ccccc53)c(OC)c1</chem> $2\text{CF}_3\text{CO}_2\text{H}$	494.4 (M + H)	2.98
3350	 <chem>CN(C)c1nc2c(ncn2C1)N[C@H]3CCCC[C@H]3NCc4ccc(O)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	406.4 (M + H)	2.80
3351	 <chem>CN(C)c1nc2c(ncn2C1)N[C@H]3CCCC[C@H]3NCc4ccc(OC(F)(F)F)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	460.4 (M + H)	3.20
3352	 <chem>CN(C)c1nc2c(ncn2C1)N[C@H]3CCCC[C@H]3NCc4ccccc4C</chem> $2\text{CF}_3\text{CO}_2\text{H}$	390.4 (M + H)	2.97

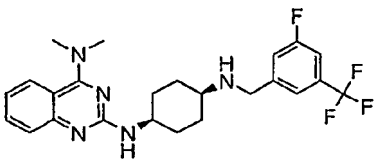
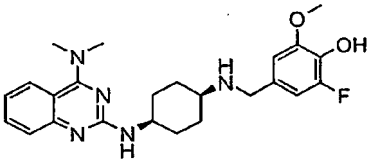
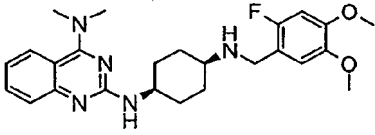
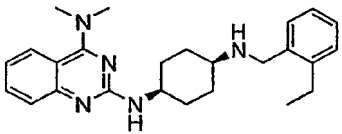
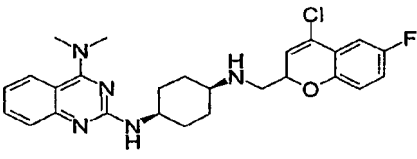
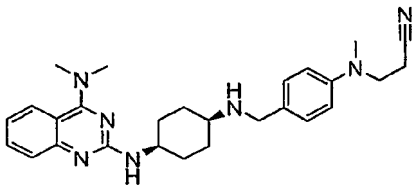
Example No.	Structure	ESI-MS	Retention Time (min)
3353	 <chem>CN(C)c1nc2ccccc2n1N[C@H]3CCCC[C@H]3NCc4cc(Cl)cc(Cl)c4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	444.2 (M + H)	3.01
3354	 <chem>CN(C)c1nc2ccccc2n1N[C@H]3CCCC[C@H]3NCc4c[nH]c5c4n[nH]5</chem> $3\text{CF}_3\text{CO}_2\text{H}$	380.2 (M + H)	2.27
3355	 <chem>CN(C)c1nc2ccccc2n1N[C@H]3CCCC[C@H]3NCc4ccc(OCCN(CC)CC)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	491.4 (M + H)	2.55
3356	 <chem>CN(C)c1nc2ccccc2n1N[C@H]3CCCC[C@H]3NCc4ccccc4Cl</chem> $2\text{CF}_3\text{CO}_2\text{H}$	410.4 (M + H)	3.05
3357	 <chem>CN(C)c1nc2ccccc2n1N[C@H]3CCCC[C@H]3NCc4cc(OC)c(O)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	422.2 (M + H)	2.69
3358	 <chem>CN(C)c1nc2ccccc2n1N[C@H]3CCCC[C@H]3NCc4ccc(CC(C)C)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	418.6 (M + H)	3.36

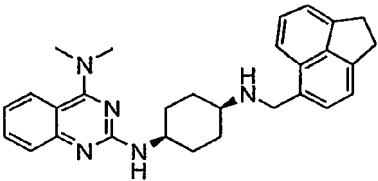
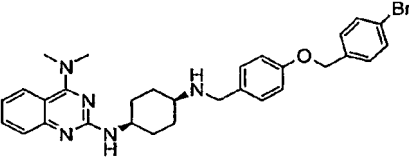
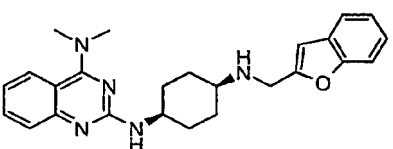
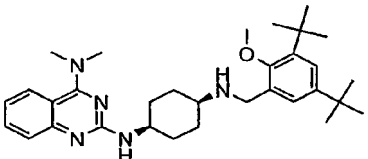
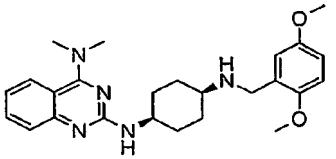
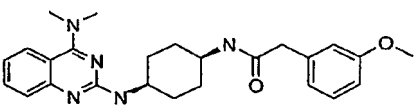
Example No.	Structure	ESI-MS	Retention Time (min)
3359	 $2\text{CF}_3\text{CO}_2\text{H}$	410.4 (M + H)	2.97
3360	 $2\text{CF}_3\text{CO}_2\text{H}$	401.2 (M + H)	2.81
3361	 $2\text{CF}_3\text{CO}_2\text{H}$	466.2 (M + H)	3.01
3362	 $2\text{CF}_3\text{CO}_2\text{H}$	482.4 (M + H)	3.43
3363	 $2\text{CF}_3\text{CO}_2\text{H}$	548.4 (M + H)	3.03
3364	 $3\text{CF}_3\text{CO}_2\text{H}$	543.6 (M + H)	3.95

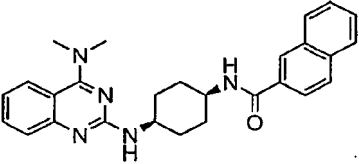
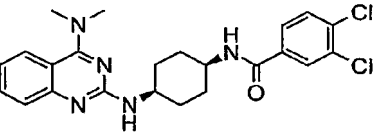
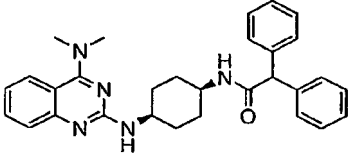
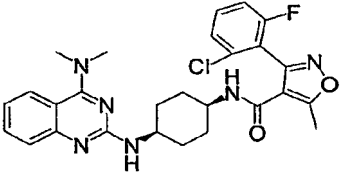
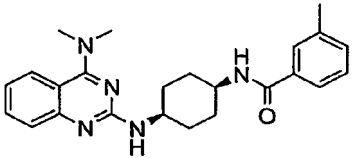
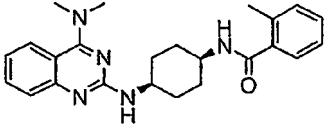
Example No.	Structure	ESI-MS	Retention Time (min)
3365	 <chem>CN(C)c1nc2c(ncn2C1)N[C@H]3CCCC[C@H]3NCc4ccc(cc4)/C=C/c5ccccc5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	478.4 (M + H)	3.64
3366	 <chem>CN(C)c1nc2c(ncn2C1)N[C@H]3CCCC[C@H]3NCc4cc(C(F)(F)F)c(Cl)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	478.4 (M + H)	3.29
3367	 <chem>CN(C)c1nc2c(ncn2C1)N[C@H]3CCCC[C@H]3NCc4cc(OC)c(C)c4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	3.20
3368	 <chem>CN(C)c1nc2c(ncn2C1)N[C@H]3CCCC[C@H]3NCc4ccc(OC(F)F)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	442.4 (M + H)	3.09
3369	 <chem>CN(C)c1nc2c(ncn2C1)N[C@H]3CCCC[C@H]3NCc4cc(C)c(O)c(C)c4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	2.87
3370	 <chem>CN(C)c1nc2c(ncn2C1)N[C@H]3CCCC[C@H]3NCc4cc(OC)c(O)cc4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	422.2 (M + H)	2.79

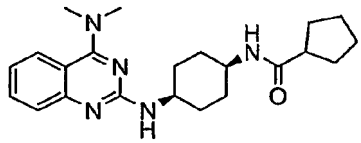
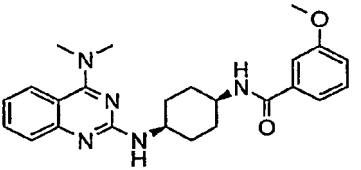
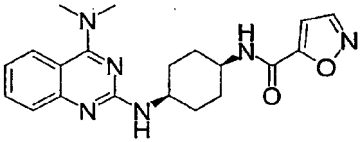
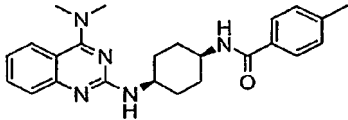
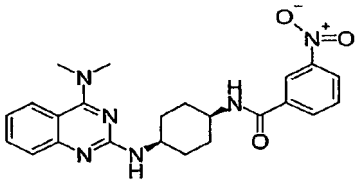
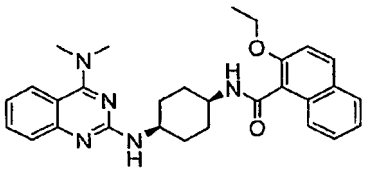
Example No.	Structure	ESI-MS	Retention Time (min)
3371	 2CF ₃ CO ₂ H	424.2 (M + H)	2.96
3372	 3CF ₃ CO ₂ H	427.2 (M + H)	2.53
3373	 2CF ₃ CO ₂ H	432.4 (M + H)	3.12
3374	 3CF ₃ CO ₂ H	447.4 (M + H)	2.45
3375	 2CF ₃ CO ₂ H	408.2 (M + H)	3.02
3376	 2CF ₃ CO ₂ H	496.4 (M + H)	2.81

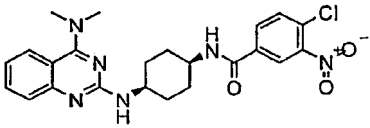
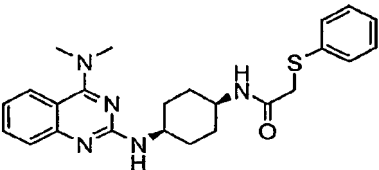
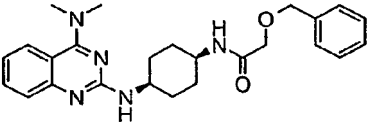
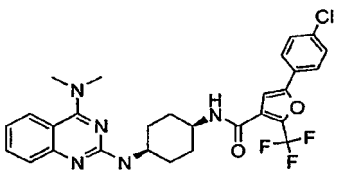
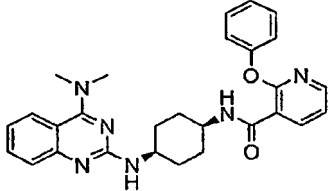
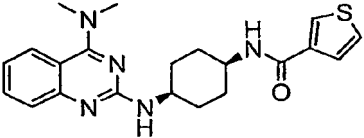
Example No.	Structure	ESI-MS	Retention Time (min)
3377	 2CF ₃ CO ₂ H	400.2 (M + H)	2.81
3378	 2CF ₃ CO ₂ H	520.2 (M + H)	3.14
3379	 2CF ₃ CO ₂ H	410.4 (M + H)	3.12
3380	 2CF ₃ CO ₂ H	496.4 (M + H)	3.40
3381	 2CF ₃ CO ₂ H	496.4 (M + H)	3.17
3382	 2CF ₃ CO ₂ H	462.2 (M + H)	3.19

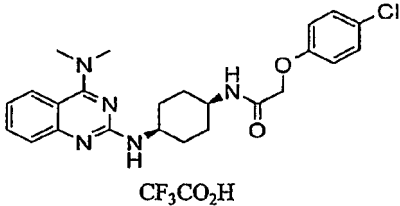
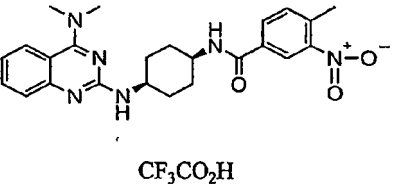
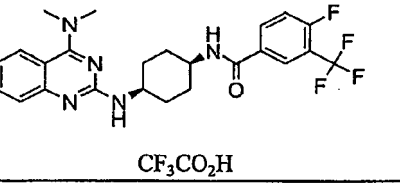
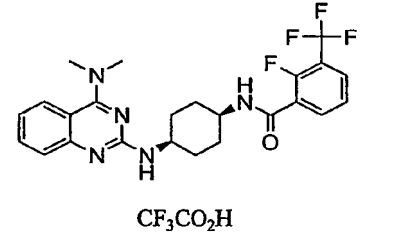
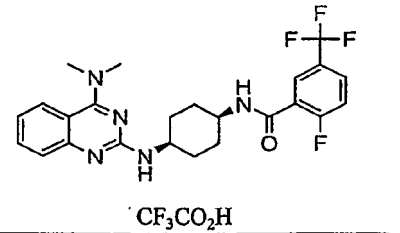
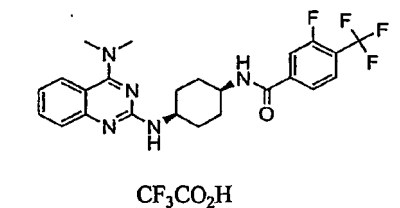
Example No.	Structure	ESI-MS	Retention Time (min)
3383	 $2\text{CF}_3\text{CO}_2\text{H}$	462.2 (M + H)	3.28
3384	 $2\text{CF}_3\text{CO}_2\text{H}$	440.4 (M + H)	2.74
3385	 $2\text{CF}_3\text{CO}_2\text{H}$	454.2 (M + H)	2.89
3386	 $2\text{CF}_3\text{CO}_2\text{H}$	404.4 (M + H)	3.09
3387	 $2\text{CF}_3\text{CO}_2\text{H}$	482.2 (M + H)	3.29
3388	 $3\text{CF}_3\text{CO}_2\text{H}$	458.4 (M + H)	2.99

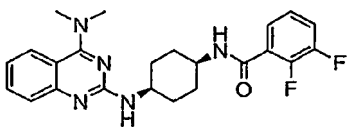
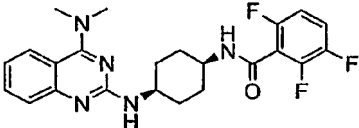
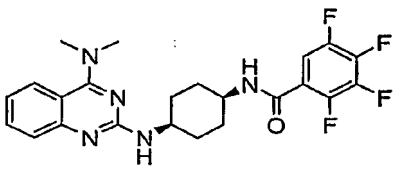
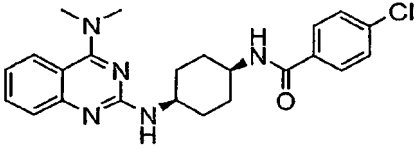
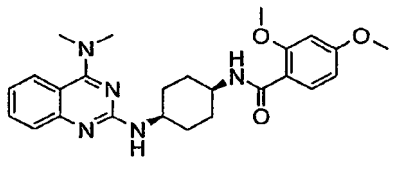
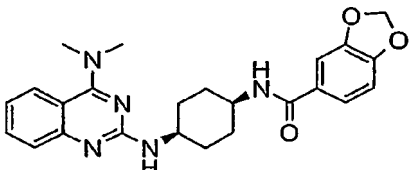
Example No.	Structure	ESI-MS	Retention Time (min)
3389	 $2\text{CF}_3\text{CO}_2\text{H}$	452.2 (M + H)	3.40
3390	 $2\text{CF}_3\text{CO}_2\text{H}$	560.2 (M + H)	3.73
3391	 $2\text{CF}_3\text{CO}_2\text{H}$	416.4 (M + H)	2.99
3392	 $2\text{CF}_3\text{CO}_2\text{H}$	518.6 (M + H)	4.08
3393	 $2\text{CF}_3\text{CO}_2\text{H}$	436.4 (M + H)	2.95
3394	 $\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	3.30

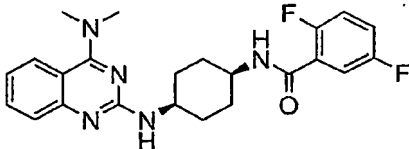
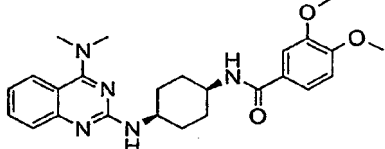
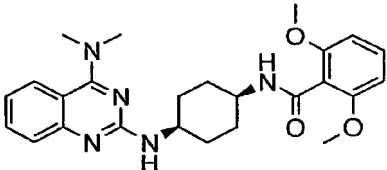
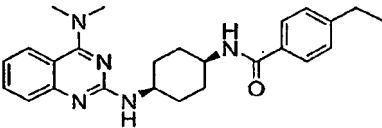
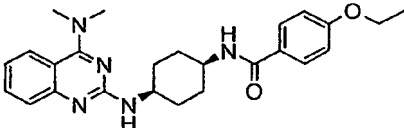
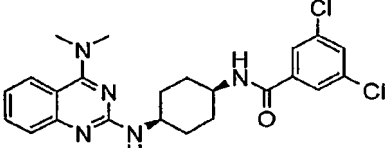
Example No:	Structure	ESI-MS	Retention Time (min)
3395	 <chem>CC1=NC2=CC=CC=C2N(C)=N1N[C@H]3CCCC[C@H]3NC(=O)c4ccc5ccccc45</chem> $\text{CF}_3\text{CO}_2\text{H}$	440.4 (M + H)	4.26
3396	 <chem>CC1=NC2=CC=CC=C2N(C)=N1N[C@H]3CCCC[C@H]3NC(=O)c4cc(Cl)cc(Cl)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	458.2 (M + H)	4.39
3397	 <chem>CC1=NC2=CC=CC=C2N(C)=N1N[C@H]3CCCC[C@H]3NC(=O)C(=O)c4ccccc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	480.4 (M + H)	4.37
3398	 <chem>CC1=NC2=CC=CC=C2N(C)=N1N[C@H]3CCCC[C@H]3NC(=O)C(=O)c4cc(F)c(Cl)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	523.6 (M + H)	4.15
3399	 <chem>CC1=NC2=CC=CC=C2N(C)=N1N[C@H]3CCCC[C@H]3NC(=O)c4cccc(C)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	404.4 (M + H)	3.46
3400	 <chem>CC1=NC2=CC=CC=C2N(C)=N1N[C@H]3CCCC[C@H]3NC(=O)c4ccccc4C</chem> $\text{CF}_3\text{CO}_2\text{H}$	404.4 (M + H)	3.75

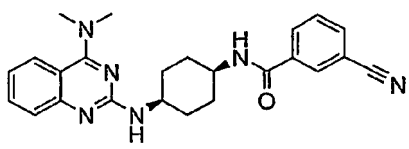
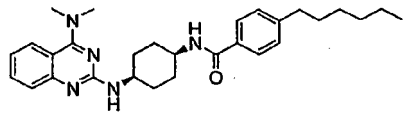
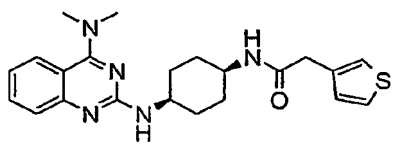
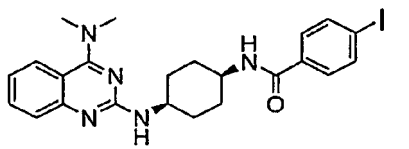
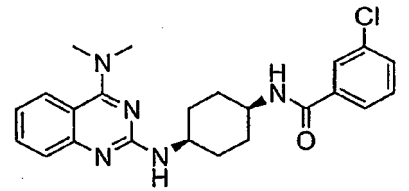
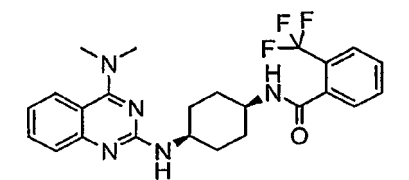
Example No.	Structure	ESI-MS	Retention Time (min)
3401	 CF ₃ CO ₂ H	382.4 (M + H)	3.65
3402	 CF ₃ CO ₂ H	420.4 (M + H)	3.81
3403	 CF ₃ CO ₂ H	381.2 (M + H)	3.33
3404	 CF ₃ CO ₂ H	404.4 (M + H)	3.93
3405	 CF ₃ CO ₂ H	435.2 (M + H)	3.40
3406	 CF ₃ CO ₂ H	484.4 (M + H)	4.15

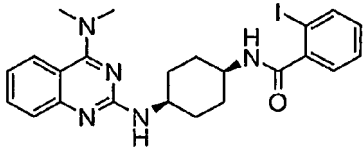
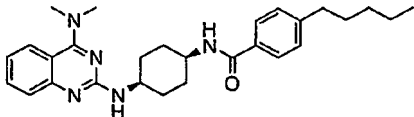
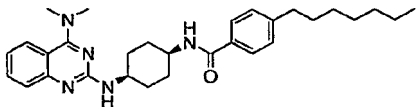
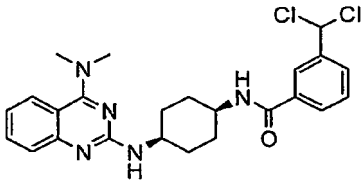
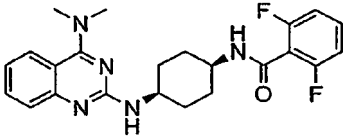
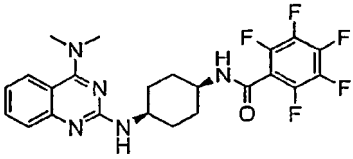
Example No.	Structure	ESI-MS	Retention Time (min)
3407	 <chem>CC1=NC2=CC=CC=C2N(C)C1N[C@H]3CCCC[C@H]3NC(=O)c4cc(Cl)cc([N+](=O)[O-])c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	469.4 (M + H)	4.20
3408	 <chem>CC1=NC2=CC=CC=C2N(C)C1N[C@H]3CCCC[C@H]3NC(=O)CSc4ccccc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	436.2 (M + H)	3.88
3409	 <chem>CC1=NC2=CC=CC=C2N(C)C1N[C@H]3CCCC[C@H]3NC(=O)OCCc4ccccc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	3.91
3410	 <chem>CC1=NC2=CC=CC=C2N(C)C1N[C@H]3CCCC[C@H]3NC(=O)c4cc(OC(F)(F)F)cc(Cl)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	558.4 (M + H)	4.92
3411	 <chem>CC1=NC2=CC=CC=C2N(C)C1N[C@H]3CCCC[C@H]3NC(=O)c4ccncc4Oc5ccccc5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	483.4 (M + H)	4.08
3412	 <chem>CC1=NC2=CC=CC=C2N(C)C1N[C@H]3CCCC[C@H]3NC(=O)c4ccsc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	396.2 (M + H)	3.68

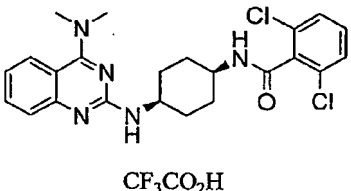
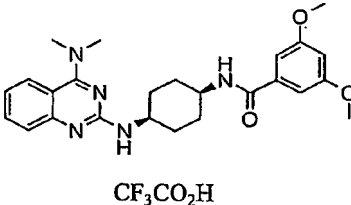
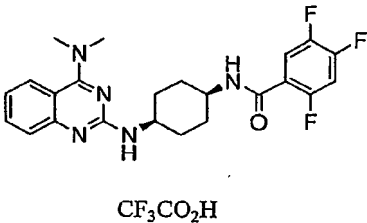
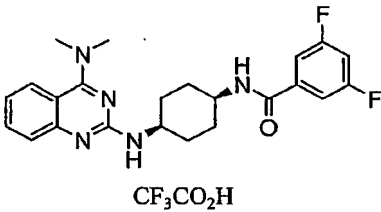
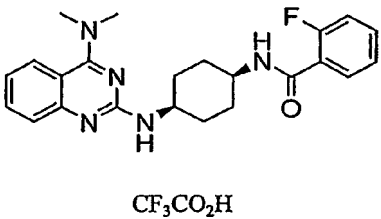
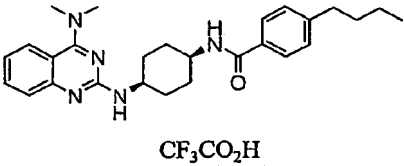
Example No.	Structure	ESI-MS	Retention Time (min)
3413	 <chem>CN(C)c1nc2c(ncn2C1)C(=O)N[C@H]3CCCC[C@H]3NC(=O)COc4ccc(Cl)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	454.2 (M + H)	3.70
3414	 <chem>CN(C)c1nc2c(ncn2C1)C(=O)N[C@H]3CCCC[C@H]3NC(=O)c4ccc([N+](=O)[O-])cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	449.4 (M + H)	4.09
3415	 <chem>CN(C)c1nc2c(ncn2C1)C(=O)N[C@H]3CCCC[C@H]3NC(=O)c4ccc(C(F)(F)F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	4.33
3416	 <chem>CN(C)c1nc2c(ncn2C1)C(=O)N[C@H]3CCCC[C@H]3NC(=O)c4ccccc4C(F)(F)F</chem> $\text{CF}_3\text{CO}_2\text{H}$	476.4 (M + H)	3.60
3417	 <chem>CN(C)c1nc2c(ncn2C1)C(=O)N[C@H]3CCCC[C@H]3NC(=O)c4cc(F)ccc4C(F)(F)F</chem> $\text{CF}_3\text{CO}_2\text{H}$	476.4 (M + H)	4.23
3418	 <chem>CN(C)c1nc2c(ncn2C1)C(=O)N[C@H]3CCCC[C@H]3NC(=O)c4cc(C(F)(F)F)cc(F)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	476.4 (M + H)	4.38

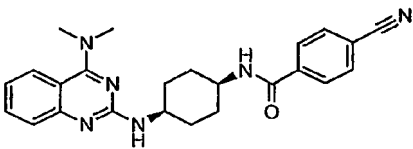
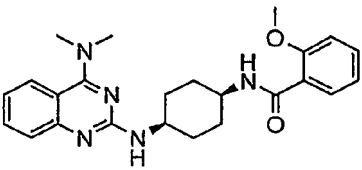
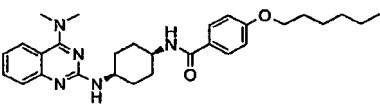
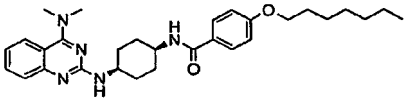
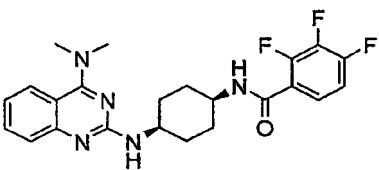
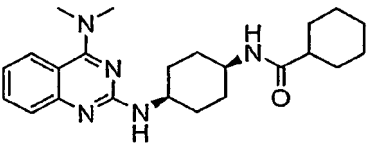
Example No.	Structure	ESI-MS	Retention Time (min)
3419	 <chem>CC1=NC2=CC=CC=C2N1N=C(NC3CCCCC3NC(=O)c4cc(F)ccc4)N3CCCCC3</chem> $\text{CF}_3\text{CO}_2\text{H}$	426.2 (M + H)	3.87
3420	 <chem>CC1=NC2=CC=CC=C2N1N=C(NC3CCCCC3NC(=O)c4cc(F)cc(F)c4)N3CCCCC3</chem> $\text{CF}_3\text{CO}_2\text{H}$	444.4 (M + H)	3.86
3421	 <chem>CC1=NC2=CC=CC=C2N1N=C(NC3CCCCC3NC(=O)c4c(F)c(F)c(F)c(F)c4)N3CCCCC3</chem> $\text{CF}_3\text{CO}_2\text{H}$	462.2 (M + H)	4.15
3422	 <chem>CC1=NC2=CC=CC=C2N1N=C(NC3CCCCC3NC(=O)c4ccc(Cl)cc4)N3CCCCC3</chem> $\text{CF}_3\text{CO}_2\text{H}$	424.2 (M + H)	4.06
3423	 <chem>CC1=NC2=CC=CC=C2N1N=C(NC3CCCCC3NC(=O)c4cc(OC)cc(OC)c4)N3CCCCC3</chem> $\text{CF}_3\text{CO}_2\text{H}$	450.4 (M + H)	4.03
3424	 <chem>CC1=NC2=CC=CC=C2N1N=C(NC3CCCCC3NC(=O)c4cc5c(cc4)OCO5)N3CCCCC3</chem> $\text{CF}_3\text{CO}_2\text{H}$	434.2 (M + H)	3.75

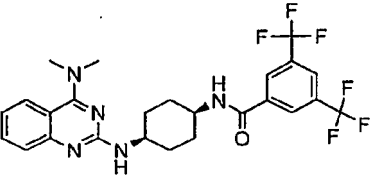
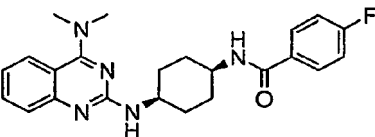
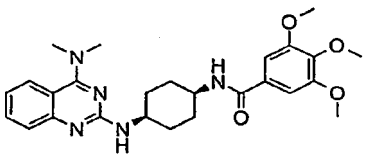
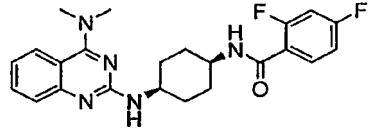
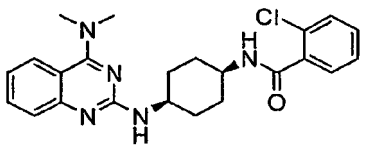
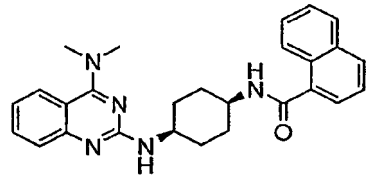
Example No.	Structure	ESI-MS	Retention Time (min)
3425	 <chem>CC1=NC2=CC=CC=C2N1N(C)C3=CC=CC=C3N3[C@H]4CCCC[C@H]4NC(=O)C5=CC(=CC=C5)F</chem> <chem>CF3CO2H</chem>	426.2 (M + H)	3.88
3426	 <chem>CC1=NC2=CC=CC=C2N1N(C)C3=CC=CC=C3N3[C@H]4CCCC[C@H]4NC(=O)C5=CC(=CC=C5)OC</chem> <chem>CF3CO2H</chem>	450.4 (M + H)	3.64
3427	 <chem>CC1=NC2=CC=CC=C2N1N(C)C3=CC=CC=C3N3[C@H]4CCCC[C@H]4NC(=O)C5=CC(=CC=C5)OC</chem> <chem>CF3CO2H</chem>	450.4 (M + H)	3.55
3428	 <chem>CC1=NC2=CC=CC=C2N1N(C)C3=CC=CC=C3N3[C@H]4CCCC[C@H]4NC(=O)C5=CC=CC=C5CC</chem> <chem>CF3CO2H</chem>	418.6 (M + H)	4.17
3429	 <chem>CC1=NC2=CC=CC=C2N1N(C)C3=CC=CC=C3N3[C@H]4CCCC[C@H]4NC(=O)C5=CC(=CC=C5)OCC</chem> <chem>CF3CO2H</chem>	434.4 (M + H)	4.03
3430	 <chem>CC1=NC2=CC=CC=C2N1N(C)C3=CC=CC=C3N3[C@H]4CCCC[C@H]4NC(=O)C5=CC(=CC=C5)Cl</chem> <chem>CF3CO2H</chem>	458.2 (M + H)	4.45

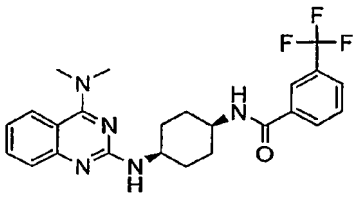
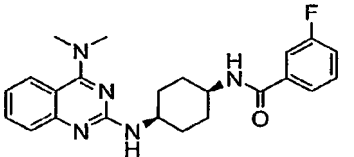
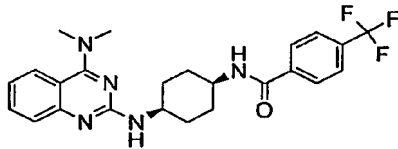
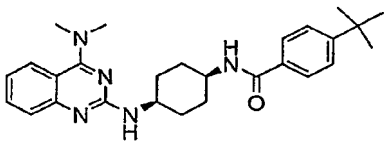
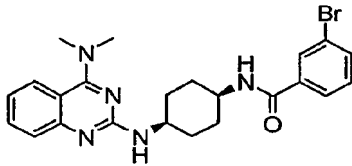
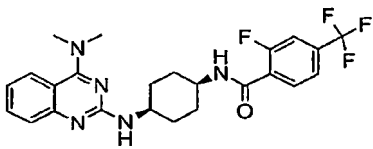
Example No.	Structure	ESI-MS	Retention Time (min)
3431	 CF ₃ CO ₂ H	415.4 (M + H)	3.76
3432	 CF ₃ CO ₂ H	474.4 (M + H)	5.06
3433	 CF ₃ CO ₂ H	410.2 (M + H)	3.64
3434	 CF ₃ CO ₂ H	516.2 (M + H)	4.24
3435	 CF ₃ CO ₂ H	424.2 (M + H)	4.09
3436	 CF ₃ CO ₂ H	458.2 (M + H)	3.89

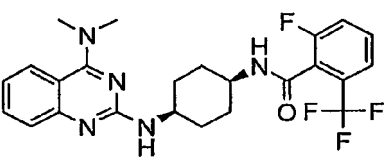
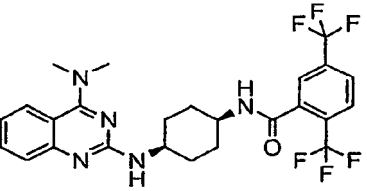
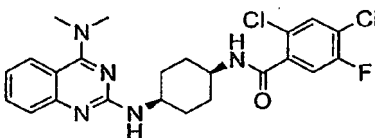
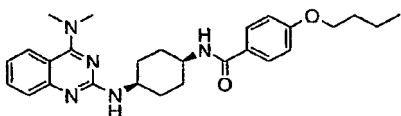
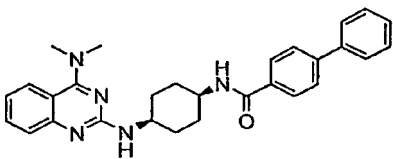
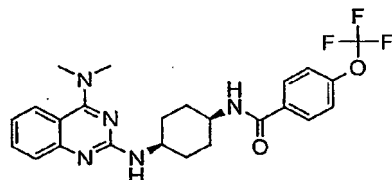
Example No.	Structure	ESI-MS	Retention Time (min)
3437	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NC(=O)c4ccc(I)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	516.2 (M + H)	3.88
3438	 <chem>CCCCCc1ccc(cc1)C(=O)N[C@H]2CCCC[C@H]2N[C@@H]3C4=CC=CC=C4N(C)N=C3N=C5C=CC=CC=C5N4C</chem> $\text{CF}_3\text{CO}_2\text{H}$	460.4 (M + H)	4.86
3439	 <chem>CCCCCCCCc1ccc(cc1)C(=O)N[C@H]2CCCC[C@H]2N[C@@H]3C4=CC=CC=C4N(C)N=C3N=C5C=CC=CC=C5N4C</chem> $\text{CF}_3\text{CO}_2\text{H}$	488.4 (M + H)	4.70
3440	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NC(=O)c4ccc(C(C)Cl)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	472.4 (M + H)	4.29
3441	 <chem>Cc1nc2ncnc2n(c1)[C@H]3CCCC[C@H]3NC(=O)c4cc(F)c(F)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	426.2 (M + H)	3.69
3442	 <chem>Cc1nc2ncnc2n(c1)[C@H]3CCCC[C@H]3NC(=O)c4cc(F)c(F)c(F)c4F</chem> $\text{CF}_3\text{CO}_2\text{H}$	480.2 (M + H)	4.16

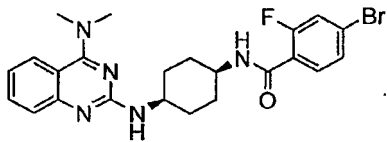
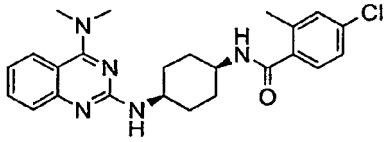
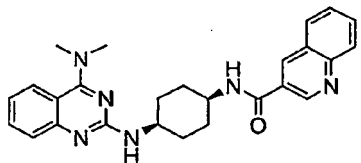
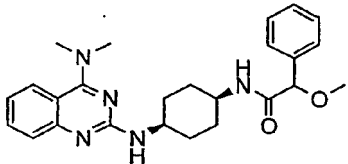
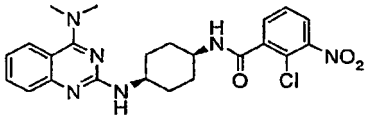
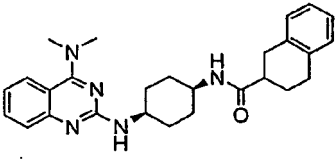
Example No.	Structure	ESI-MS	Retention Time (min)
3443	 CF ₃ CO ₂ H	458.2 (M + H)	3.91
3444	 CF ₃ CO ₂ H	450.4 (M + H)	3.95
3445	 CF ₃ CO ₂ H	444.4 (M + H)	4.01
3446	 CF ₃ CO ₂ H	426.2 (M + H)	4.00
3447	 CF ₃ CO ₂ H	408.4 (M + H)	3.75
3448	 CF ₃ CO ₂ H	446.6 (M + H)	4.65

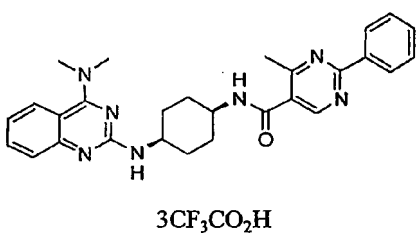
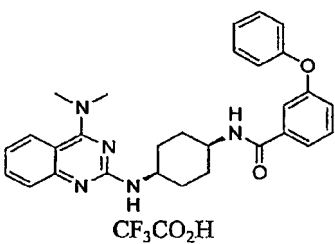
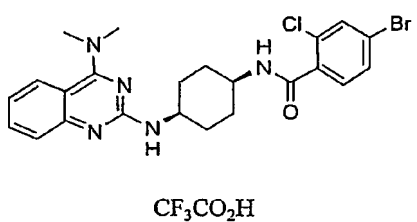
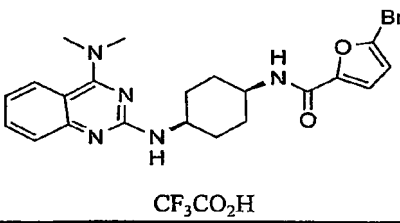
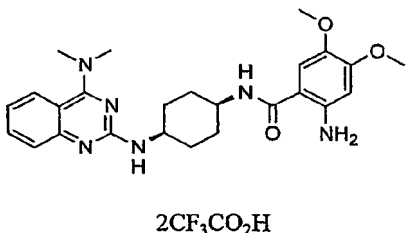
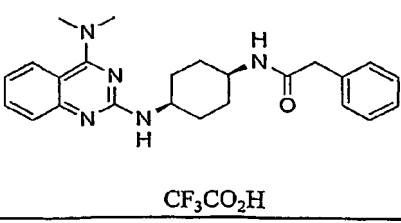
Example No.	Structure	ESI-MS	Retention Time (min)
3449	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3NC(=O)c4ccc(C#N)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	415.2 (M + H)	3.75
3450	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3NC(=O)c4ccccc4OC</chem> $\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	3.91
3451	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3NC(=O)c4ccc(OCCCCC)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	490.4 (M + H)	4.99
3452	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3NC(=O)c4ccc(OCCCCC)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	504.4 (M + H)	5.16
3453	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3NC(=O)c4cc(F)c(F)c(F)c4</chem> $\text{CF}_3\text{CO}_2\text{H}$	444.4 (M + H)	4.00
3454	 <chem>CN(C)c1nc2ccccc2n1NC3CCCCC3NC(=O)C4CCCCC4</chem> $\text{CF}_3\text{CO}_2\text{H}$	396.2 (M + H)	3.85

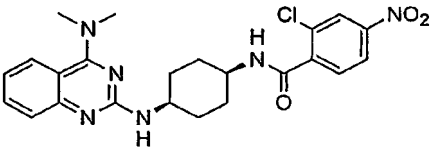
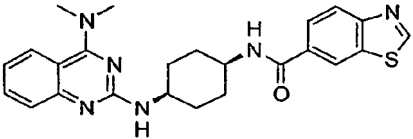
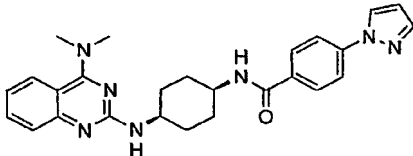
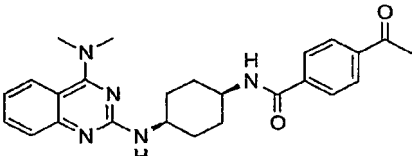
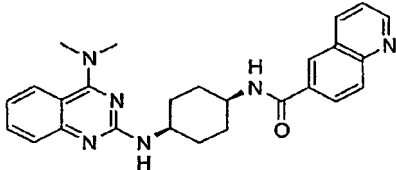
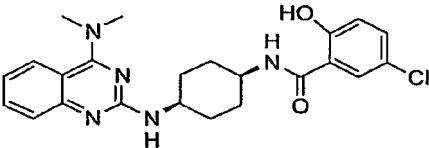
Example No.	Structure	ESI-MS	Retention Time (min)
3455	 <chem>CC1=NC2=CC=CC=C2N1N=C3C(=NC(=C3)N[C@H]4CCCC[C@H]4NC(=O)C5=CC=C(C(F)(F)F)C(F)(F)F5)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	526.6 (M + H)	4.69
3456	 <chem>CC1=NC2=CC=CC=C2N1N=C3C(=NC(=C3)N[C@H]4CCCC[C@H]4NC(=O)C5=CC=C(F)C=C5)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	408.4 (M + H)	3.30
3457	 <chem>CC1=NC2=CC=CC=C2N1N=C3C(=NC(=C3)N[C@H]4CCCC[C@H]4NC(=O)C5=CC(OC)=C(OC)C(OC)=C5)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	480.4 (M + H)	3.76
3458	 <chem>CC1=NC2=CC=CC=C2N1N=C3C(=NC(=C3)N[C@H]4CCCC[C@H]4NC(=O)C5=CC(F)=CC(F)=C5)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	426.2 (M + H)	3.86
3459	 <chem>CC1=NC2=CC=CC=C2N1N=C3C(=NC(=C3)N[C@H]4CCCC[C@H]4NC(=O)C5=CC=CC(=C5)Cl5)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	424.2 (M + H)	3.76
3460	 <chem>CC1=NC2=CC=CC=C2N1N=C3C(=NC(=C3)N[C@H]4CCCC[C@H]4NC(=O)C5=CC6=CC=CC=C6C(=O)C5=C6)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	440.4 (M + H)	4.05

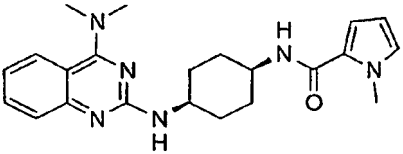
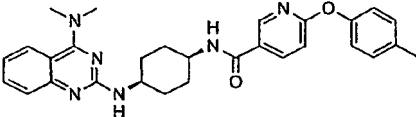
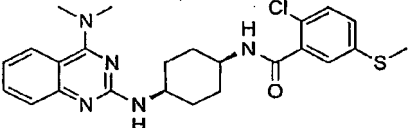
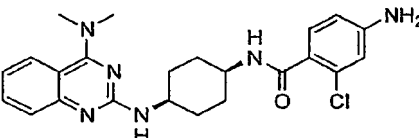
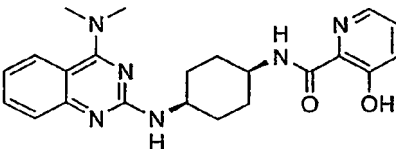
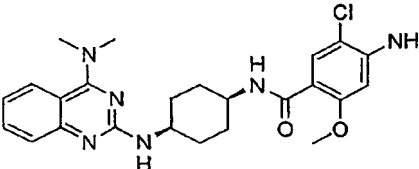
Example No.	Structure	ESI-MS	Retention Time (min)
3461	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC(=O)c4ccc(C(F)(F)F)cc4)c5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	458.4 (M + H)	4.25
3462	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC(=O)c4ccc(F)cc4)c5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	408.2 (M + H)	3.84
3463	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC(=O)c4ccc(C(F)(F)F)cc4)c5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	458.2 (M + H)	4.25
3464	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC(=O)c4ccc(C(C)(C)C)cc4)c5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	446.6 (M + H)	4.44
3465	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC(=O)c4ccc(Br)cc4)c5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	470.2 (M + H)	4.13
3466	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC(=O)c4cc(F)c(C(F)(F)F)cc4)c5ccccc15</chem> $\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	4.25

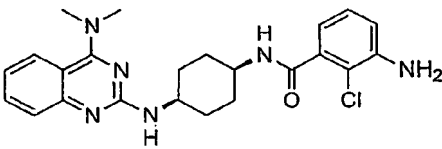
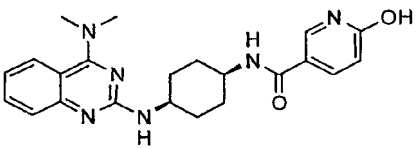
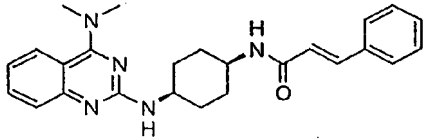
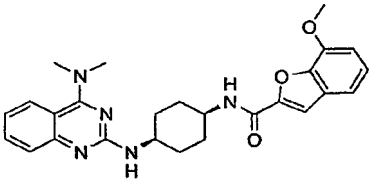
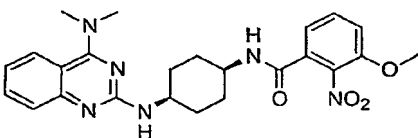
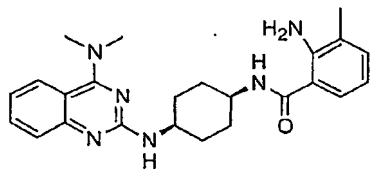
Example No.	Structure	ESI-MS	Retention Time (min)
3467	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3NC(=O)c1cc(F)cc(C(F)(F)F)c1</chem> $\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	3.92
3468	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3NC(=O)c1cc(F)c(C(F)F)c(F)c1</chem> $\text{CF}_3\text{CO}_2\text{H}$	526.4 (M + H)	4.31
3469	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3NC(=O)c1cc(Cl)c(F)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	4.15
3470	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3NC(=O)c1ccc(OCC)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	462.2 (M + H)	4.48
3471	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3NC(=O)c1ccc(cc1)-c2ccccc2</chem> $\text{CF}_3\text{CO}_2\text{H}$	466.4 (M + H)	4.45
3472	 <chem>CC1=NC2=CC=CC=C2N1N[C@H]3CCCC[C@H]3NC(=O)c1ccc(OC(F)(F)F)cc1</chem> $\text{CF}_3\text{CO}_2\text{H}$	474.4 (M + H)	4.29

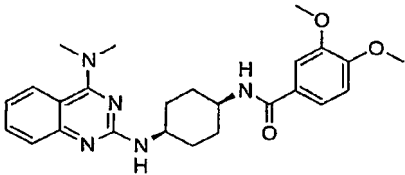
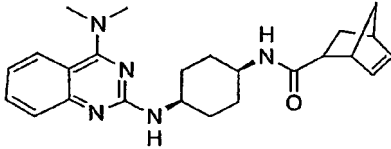
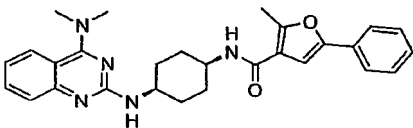
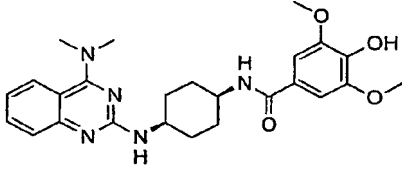
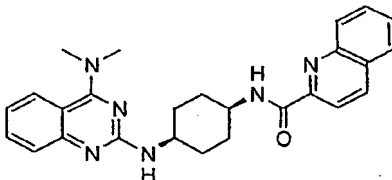
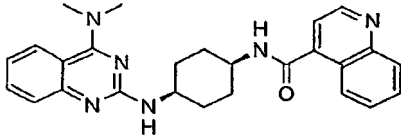
Example No.	Structure	ESI-MS	Retention Time (min)
3473	 $\text{CF}_3\text{CO}_2\text{H}$	486.2 (M + H)	4.32
3474	 $\text{CF}_3\text{CO}_2\text{H}$	438.4 (M + H)	4.31
3475	 $2\text{CF}_3\text{CO}_2\text{H}$	441.4 (M + H)	3.75
3476	 $\text{CF}_3\text{CO}_2\text{H}$	434.4 (M + H)	4.10
3477	 $\text{CF}_3\text{CO}_2\text{H}$	469.4 (M + H)	4.19
3478	 $\text{CF}_3\text{CO}_2\text{H}$	444.4 (M + H)	4.36

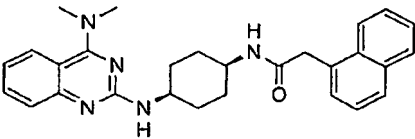
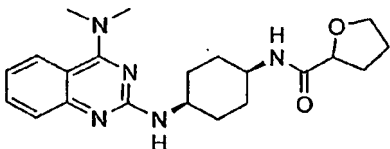
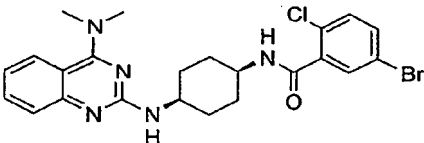
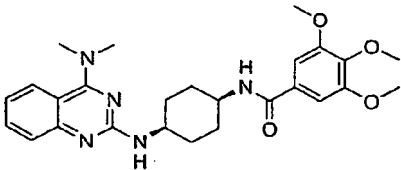
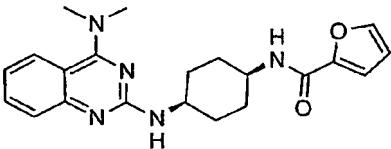
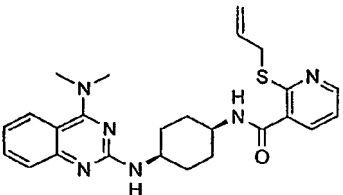
Example No.	Structure	ESI-MS	Retention Time (min)
3479	 3CF ₃ CO ₂ H	482.4 (M + H)	4.35
3480	 CF ₃ CO ₂ H	482.4 (M + H)	4.64
3481	 CF ₃ CO ₂ H	502.2 (M + H)	4.37
3482	 CF ₃ CO ₂ H	458.2 (M + H)	4.08
3483	 2CF ₃ CO ₂ H	465.4 (M + H)	3.66
3484	 CF ₃ CO ₂ H	404.4 (M + H)	4.03

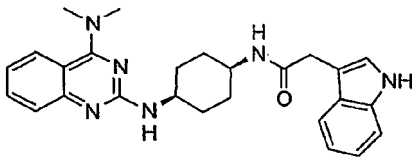
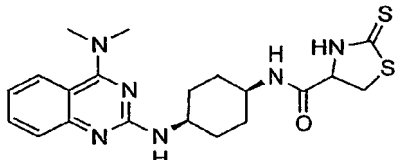
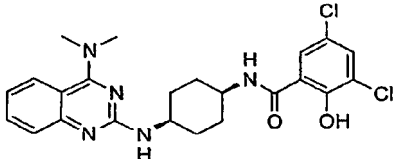
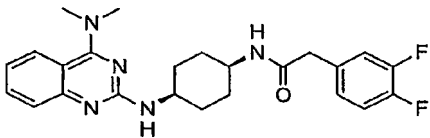
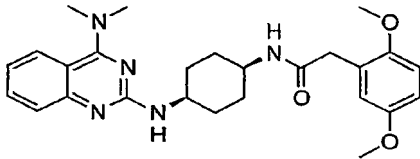
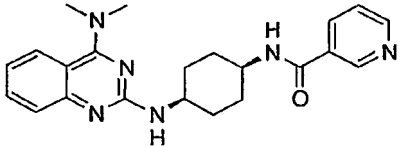
Example No.	Structure	ESI-MS	Retention Time (min)
3485	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NC(=O)C4=CC(=CC=C4)C(=O)C5=CC=C(C=C5)[N+](=O)[O-]Cl</chem> $\text{CF}_3\text{CO}_2\text{H}$	469.4 (M + H)	4.23
3486	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NC(=O)c4ccc5c(c4)nc(s5)</chem> $2\text{CF}_3\text{CO}_2\text{H}$	447.4 (M + H)	3.94
3487	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NC(=O)c4ccc(cc4)n5cnc5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	456.2 (M + H)	4.07
3488	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NC(=O)c4ccc(cc4)C(=O)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	432.4 (M + H)	3.99
3489	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NC(=O)c4ccc5c(c4)ncnc5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	441.3 (M + H)	1.70
3490	 <chem>CC1=NC2=C(N1)N=CN=C2N[C@H]3CCCC[C@H]3NC(=O)c4cc(O)c(Cl)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	440.2 (M + H)	4.57

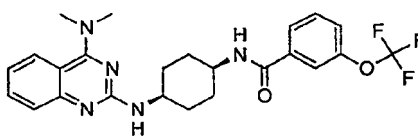
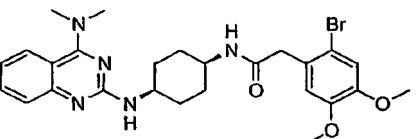
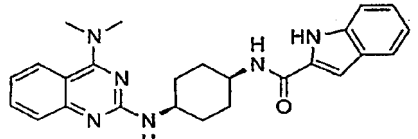
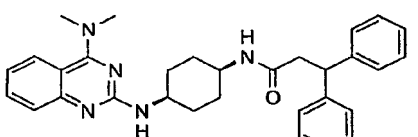
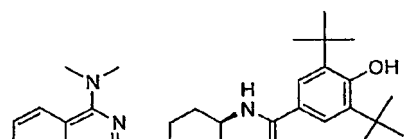
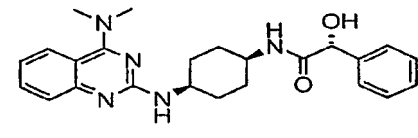
Example No.	Structure	ESI-MS	Retention Time (min)
3491	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC(=O)c4cc[nH]4C)c5ccccc15</chem> $2\text{CF}_3\text{CO}_2\text{H}$	393.4 (M + H)	4.01
3492	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC(=O)c4ccncc4Oc5ccc(OC)cc5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	497.4 (M + H)	4.45
3493	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC(=O)c4ccc(Sc5ccc(Cl)cc5)cc4</chem> $\text{CF}_3\text{CO}_2\text{H}$	470.2 (M + H)	2.40
3494	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC(=O)c4cc(N)cc(Cl)c4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	439.4 (M + H)	1.92
3495	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC(=O)c4ccncc4O</chem> $2\text{CF}_3\text{CO}_2\text{H}$	407.4 (M + H)	2.30
3496	 <chem>CN(C)c1nc2c(ncn2C3CCCCC3NC(=O)c4cc(N)c(Cl)c(OC)c4</chem> $2\text{CF}_3\text{CO}_2\text{H}$	469.5 (M + H)	2.27

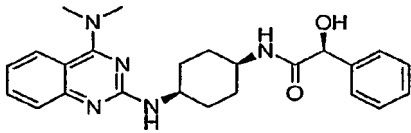
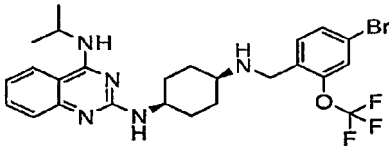
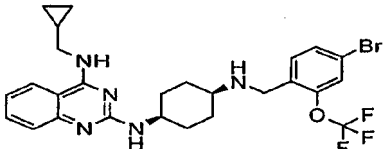
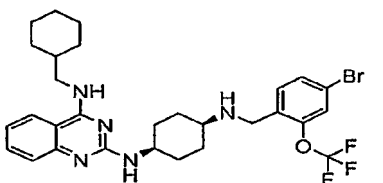
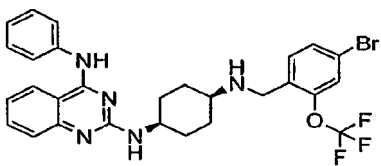
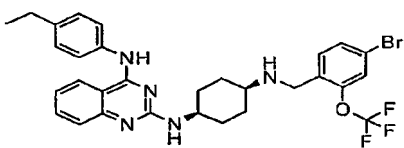
Example No.	Structure	ESI-MS	Retention Time (min)
3497	 2CF ₃ CO ₂ H	439.4 (M + H)	1.93
3498	 2CF ₃ CO ₂ H	407.4 (M + H)	1.62
3499	 CF ₃ CO ₂ H	416.3 (M + H)	2.34
3500	 CF ₃ CO ₂ H	460.4 (M + H)	2.46
3501	 CF ₃ CO ₂ H	465.4 (M + H)	4.13
3502	 2CF ₃ CO ₂ H	419.4 (M + H)	3.87

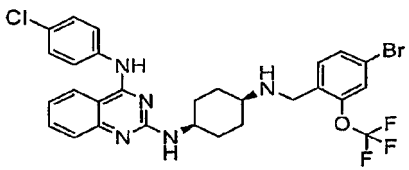
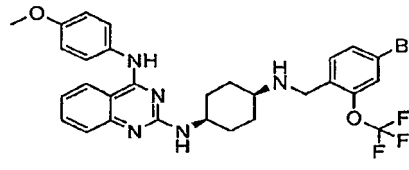
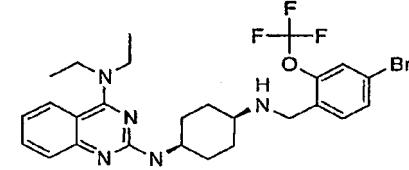
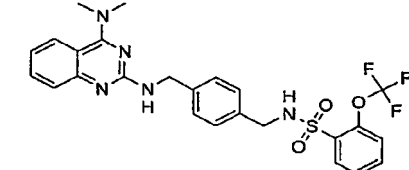
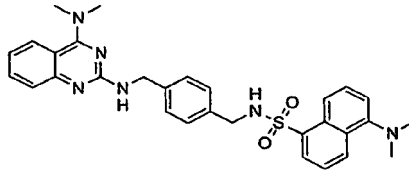
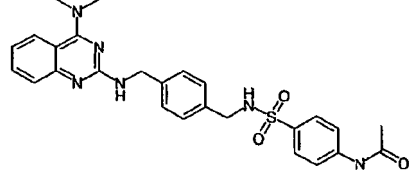
Example No.	Structure	ESI-MS	Retention Time (min)
3503	 <chem>COc1ccc(cc1)C(=O)Nc2ccc(cc2Nc3ccc4nc5c(ncn5C)cc43)N</chem> $\text{CF}_3\text{CO}_2\text{H}$	450.4 (M + H)	3.97
3504	 <chem>C1CC2C(C1)C(=O)Nc3ccc(cc3Nc4ccc5nc6c(ncn6C)cc54)N</chem> $\text{CF}_3\text{CO}_2\text{H}$	406.2 (M + H)	2.18
3505	 <chem>c1ccc(cc1)-c2cc3c(cc2O)c(=O)Nc4ccc(cc4Nc5ccc6nc7c(ncn7C)cc65)N</chem> $\text{CF}_3\text{CO}_2\text{H}$	470.4 (M + H)	4.74
3506	 <chem>COc1cc(O)c(OC)cc1C(=O)Nc2ccc(cc2Nc3ccc4nc5c(ncn5C)cc43)N</chem> $\text{CF}_3\text{CO}_2\text{H}$	466.4 (M + H)	3.83
3507	 <chem>c1ccc2nc3ccccc3cc2n1C(=O)Nc4ccc(cc4Nc5ccc6nc7c(ncn7C)cc65)N</chem> $2\text{CF}_3\text{CO}_2\text{H}$	441.2 (M + H)	4.38
3508	 <chem>c1ccc2nc3ccccc3cc2n1C(=O)Nc4ccc(cc4Nc5ccc6nc7c(ncn7C)cc65)N</chem> $2\text{CF}_3\text{CO}_2\text{H}$	441.2 (M + H)	3.62

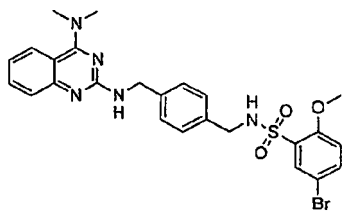
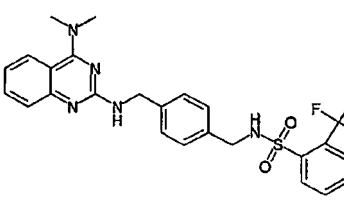
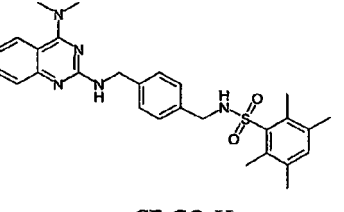
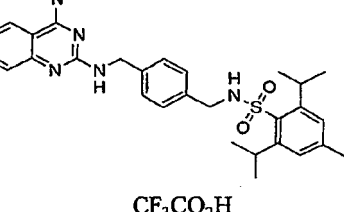
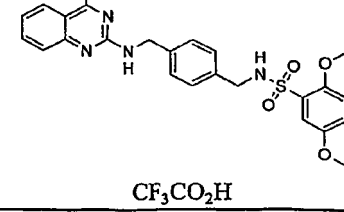
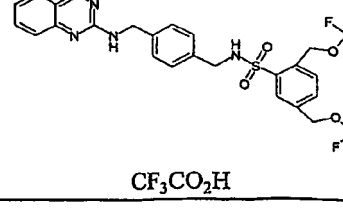
Example No.	Structure	ESI-MS	Retention Time (min)
3509	 $\text{CF}_3\text{CO}_2\text{H}$	454.5 (M + H)	2.44
3510	 $\text{CF}_3\text{CO}_2\text{H}$	384.4 (M + H)	3.67
3511	 $\text{CF}_3\text{CO}_2\text{H}$	502.2 (M + H)	4.37
3512	 $\text{CF}_3\text{CO}_2\text{H}$	480.5 (M + H)	2.18
3513	 $\text{CF}_3\text{CO}_2\text{H}$	380.2 (M + H)	3.81
3514	 $2\text{CF}_3\text{CO}_2\text{H}$	463.2 (M + H)	4.23

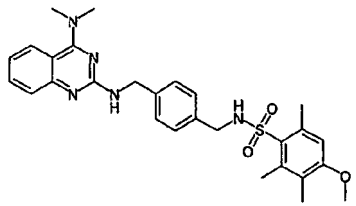
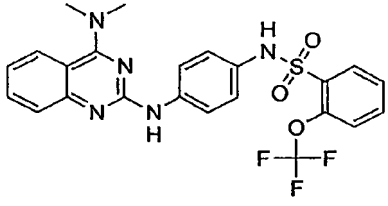
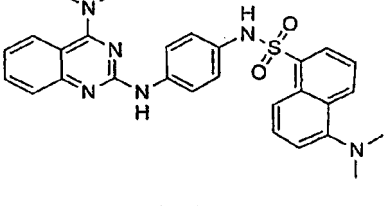
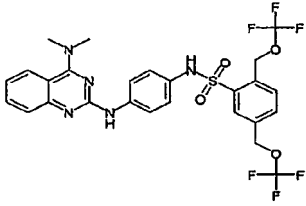
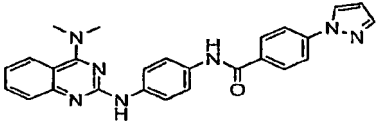
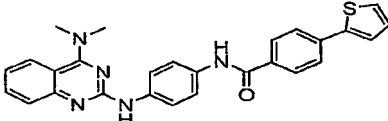
Example No.	Structure	ESI-MS	Retention Time (min)
3515	 <chem>CC1(C)N2C=NC3=CC=CC=C3N=C2N1C4CCCCC4NC(=O)CC5=CC=C6C(=C5)N=CC6</chem> $2\text{CF}_3\text{CO}_2\text{H}$	443.4 (M + H)	2.12
3516	 <chem>CC1(C)N2C=NC3=CC=CC=C3N=C2N1C4CCCCC4NC(=O)CC5SCC(=S)N5</chem> $\text{CF}_3\text{CO}_2\text{H}$	431.1 (M + H)	1.90
3517	 <chem>CC1(C)N2C=NC3=CC=CC=C3N=C2N1C4CCCCC4NC(=O)C5=CC(=C(C=C5)Cl)C(=C(C=C5)Cl)O</chem> $\text{CF}_3\text{CO}_2\text{H}$	474.4 (M + H)	5.05
3518	 <chem>CC1(C)N2C=NC3=CC=CC=C3N=C2N1C4CCCCC4NC(=O)CC5=CC(=C(C=C5)F)C(=C(C=C5)F)</chem> $\text{CF}_3\text{CO}_2\text{H}$	440.5 (M + H)	2.33
3519	 <chem>CC1(C)N2C=NC3=CC=CC=C3N=C2N1C4CCCCC4NC(=O)CC5=CC(=C(C=C5)OC)C(=C(C=C5)OC)OC</chem> $\text{CF}_3\text{CO}_2\text{H}$	464.5 (M + H)	2.20
3520	 <chem>CC1(C)N2C=NC3=CC=CC=C3N=C2N1C4CCCCC4NC(=O)C5=CC=CC=N5</chem> $2\text{CF}_3\text{CO}_2\text{H}$	391.1 (M + H)	1.59

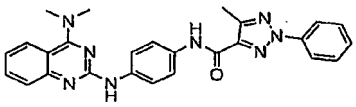
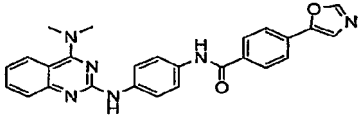
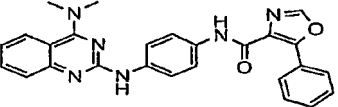
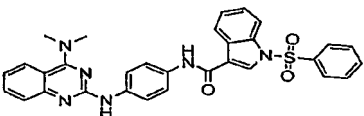
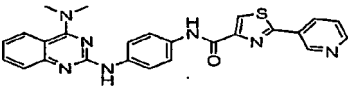
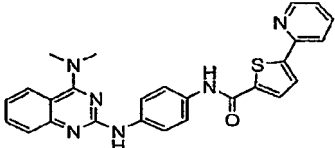
Example No.	Structure	ESI-MS	Retention Time (min)
3521	 <chem>CC1=NC2=CC=CC=C2N=C(NC(=O)c3ccc(OC(F)(F)F)cc3)C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	474.4 (M + H)	4.53
3522	 <chem>COc1cc(Br)cc(OC)c1C(=O)N[C@@H]1CCCC[C@H]1Nc2nc3ccccc3n2C</chem> $\text{CF}_3\text{CO}_2\text{H}$	542.2 (M + H)	2.26
3523	 <chem>Cc1nc2ccccc2n1C(=O)N[C@@H]1CCCC[C@H]1Nc2nc3ccccc3n2</chem> $2\text{CF}_3\text{CO}_2\text{H}$	429.3 (M + H)	2.41
3524	 <chem>CC1=NC2=CC=CC=C2N=C(NC(=O)C(c3ccccc3)Cc4ccccc4)C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	494.6 (M + H)	2.59
3525	 <chem>CC1=NC2=CC=CC=C2N=C(NC(=O)c3cc(C)c(O)c(C)c3)C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	518.5 (M + H)	2.96
3526	 <chem>CC1=NC2=CC=CC=C2N=C(NC(=O)C(c3ccccc3)Cc4ccccc4)C1</chem> $\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	2.19

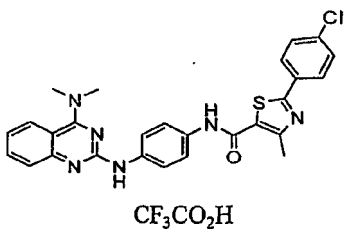
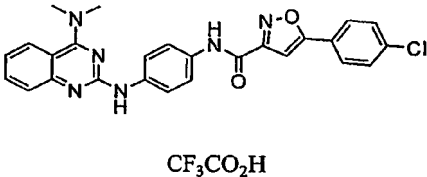
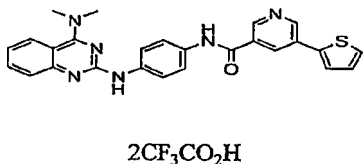
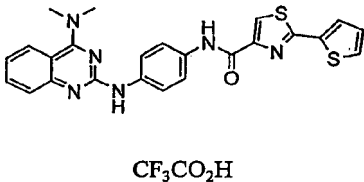
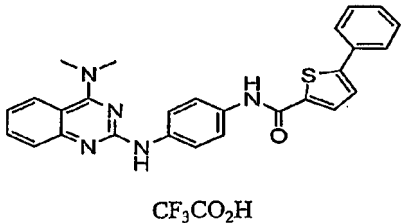
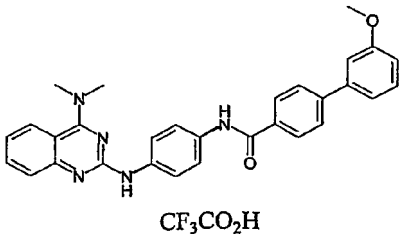
Example No.	Structure	ESI-MS	Retention Time (min)
3527	 <chem>CC1(C)Nc2nc3ccccc3nc2N1[C@H]4CCCC[C@H]4NC(=O)C(O)c5ccccc5</chem> $\text{CF}_3\text{CO}_2\text{H}$	420.4 (M + H)	2.19
3528	 <chem>CC(C)Nc1nc2ccccc2nc1N[C@H]3CCCC[C@H]3NCNC4=CC=C(C=C4)OC(F)(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	552.0 (M + H)	2.45
3529	 <chem>C1CC1CNc2nc3ccccc3nc2N[C@H]4CCCC[C@H]4NCNC5=CC=C(C=C5)OC(F)(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	564.2 (M + H)	2.48
3530	 <chem>C1CCCCC1CNc2nc3ccccc3nc2N[C@H]4CCCC[C@H]4NCNC5=CC=C(C=C5)OC(F)(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	606.0 (M + H)	2.86
3531	 <chem>c1ccc(cc1)Nc2nc3ccccc3nc2N[C@H]4CCCC[C@H]4NCNC5=CC=C(C=C5)OC(F)(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	586.2 (M + H)	3.20
3532	 <chem>CCc1ccc(cc1)Nc2nc3ccccc3nc2N[C@H]4CCCC[C@H]4NCNC5=CC=C(C=C5)OC(F)(F)F</chem> $2\text{CF}_3\text{CO}_2\text{H}$	614.4 (M + H)	2.76

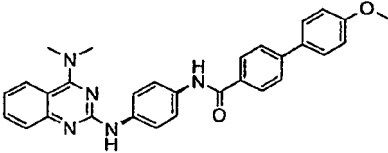
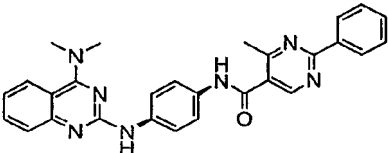
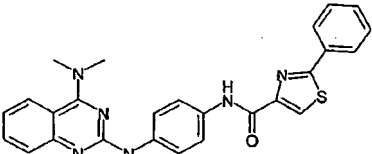
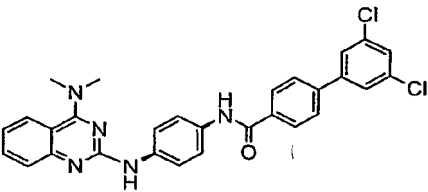
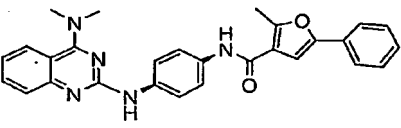
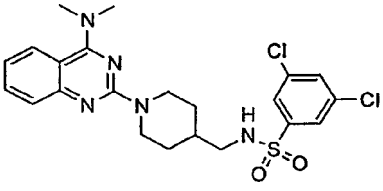
Example No.	Structure	ESI-MS	Retention Time (min)
3533	 $2\text{CF}_3\text{CO}_2\text{H}$	620.0 (M + H)	2.68
3534	 $2\text{CF}_3\text{CO}_2\text{H}$	616.0 (M + H)	2.56
3535	 $2\text{CF}_3\text{CO}_2\text{H}$	566.0 (M + H)	2.54
3536	 $\text{CF}_3\text{CO}_2\text{H}$	532.2 (M + H)	3.35
3537	 $2\text{CF}_3\text{CO}_2\text{H}$	541.4 (M + H)	3.11
3538	 $\text{CF}_3\text{CO}_2\text{H}$	505.2 (M + H)	2.98

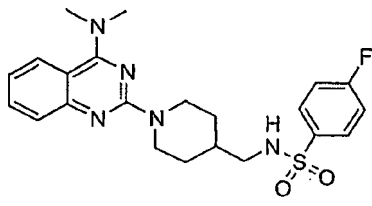
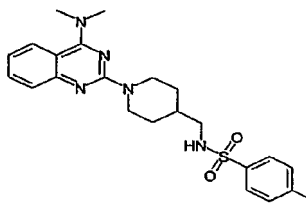
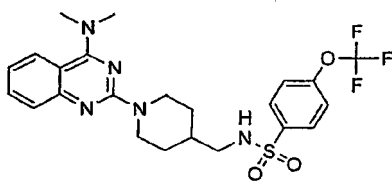
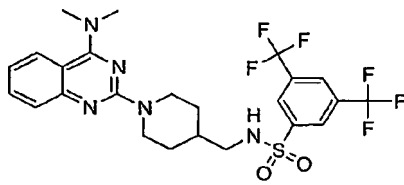
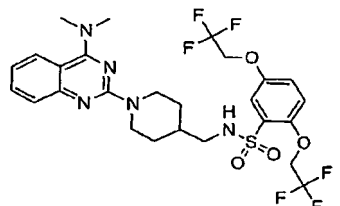
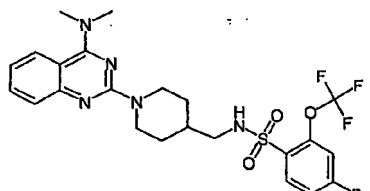
Example No.	Structure	ESI-MS	Retention Time (min)
3539	 <chem>CC1=NC2=CC=CC=C2N1N=CNC3=CC=CC=C3CSC4=CC=C(C=C4)S(=O)(=O)C5=CC(=C(C=C5)OC)Br</chem> $\text{CF}_3\text{CO}_2\text{H}$	556 (M + H)	3.37
3540	 <chem>CC1=NC2=CC=CC=C2N1N=CNC3=CC=CC=C3CSC4=CC=C(C=C4)S(=O)(=O)C5=CC=CC=C5C(F)(F)F</chem> $\text{CF}_3\text{CO}_2\text{H}$	516.4 (M + H)	3.39
3541	 <chem>CC1=NC2=CC=CC=C2N1N=CNC3=CC=CC=C3CSC4=CC=C(C=C4)S(=O)(=O)C5=C(C)C(C)=CC(C)=C5</chem> $\text{CF}_3\text{CO}_2\text{H}$	504.4 (M + H)	3.61
3542	 <chem>CC1=NC2=CC=CC=C2N1N=CNC3=CC=CC=C3CSC4=CC=C(C=C4)S(=O)(=O)C5=C(C)C(C)=CC(C)=C5</chem> $\text{CF}_3\text{CO}_2\text{H}$	574.4 (M + H)	4.27
3543	 <chem>CC1=NC2=CC=CC=C2N1N=CNC3=CC=CC=C3CSC4=CC=C(C=C4)S(=O)(=O)C5=CC(=C(C=C5)OC)OC</chem> $\text{CF}_3\text{CO}_2\text{H}$	508.2 (M + H)	3.17
3544	 <chem>CC1=NC2=CC=CC=C2N1N=CNC3=CC=CC=C3CSC4=CC=C(C=C4)S(=O)(=O)C5=CC(=CC=C5)C(OC(F)(F)F)C(OC(F)(F)F)</chem> $\text{CF}_3\text{CO}_2\text{H}$	644.2 (M + H)	3.63

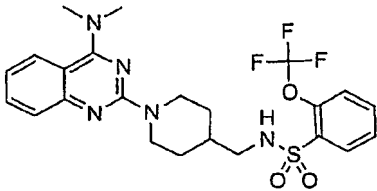
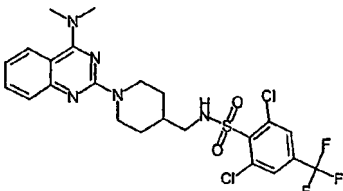
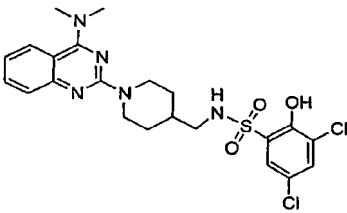
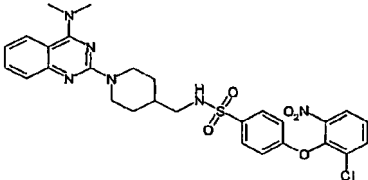
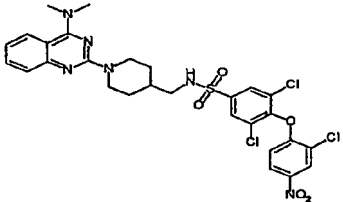
Example No.	Structure	ESI-MS	Retention Time (min)
3545	 $\text{CF}_3\text{CO}_2\text{H}$	520.4 (M + H)	3.56
3546	 $\text{CF}_3\text{CO}_2\text{H}$	504.2 (M + H)	3.25
3547	 $2\text{CF}_3\text{CO}_2\text{H}$	513.4 (M + H)	2.86
3548	 $\text{CF}_3\text{CO}_2\text{H}$	616.2 (M + H)	3.73
3549	 $2\text{CF}_3\text{CO}_2\text{H}$	450.4 (M + H)	2.79
3550	 $\text{CF}_3\text{CO}_2\text{H}$	466.2 (M + H)	3.35

Example No.	Structure	ESI-MS	Retention Time (min)
3551	 $2\text{CF}_3\text{CO}_2\text{H}$	465.2 (M + H)	3.34
3552	 $\text{CF}_3\text{CO}_2\text{H}$	451.2 (M + H)	3.83
3553	 $\text{CF}_3\text{CO}_2\text{H}$	451.2 (M + H)	4.10
3554	 $\text{CF}_3\text{CO}_2\text{H}$	563.2 (M + H)	4.33
3555	 $2\text{CF}_3\text{CO}_2\text{H}$	468.4 (M + H)	3.66
3556	 $2\text{CF}_3\text{CO}_2\text{H}$	467.4 (M + H)	2.85

Example No.	Structure	ESI-MS	Retention Time (min)
3557	 <chem>CC1=CN(C)C2=CC=CC=C2N1N=C2c3ccc(NC(=O)c4cc(Cl)cc4n5c(C)sc53)cc3ccccc33</chem> $\text{CF}_3\text{CO}_2\text{H}$	515.4 (M + H)	3.52
3558	 $\text{CF}_3\text{CO}_2\text{H}$	485.2 (M + H)	3.40
3559	 $2\text{CF}_3\text{CO}_2\text{H}$	467.4 (M + H)	3.90
3560	 $\text{CF}_3\text{CO}_2\text{H}$	473.4 (M + H)	4.17
3561	 $\text{CF}_3\text{CO}_2\text{H}$	467.4 (M + H)	3.57
3562	 $\text{CF}_3\text{CO}_2\text{H}$	490.2 (M + H)	4.00

Example No.	Structure	ESI-MS	Retention Time (min)
3563	 $\text{CF}_3\text{CO}_2\text{H}$	490.2 (M + H)	3.99
3564	 $2\text{CF}_3\text{CO}_2\text{H}$	476.2 (M + H)	3.76
3565	 $\text{CF}_3\text{CO}_2\text{H}$	467.2 (M + H)	4.07
3566	 $\text{CF}_3\text{CO}_2\text{H}$	528.2 (M + H)	4.53
3567	 $\text{CF}_3\text{CO}_2\text{H}$	464.2 (M + H)	4.11
3568	 $\text{CF}_3\text{CO}_2\text{H}$	494.0 (M + H)	3.43

Example No.	Structure	ESI-MS	Retention Time (min)
3569	 <chem>CC1=NC2=CC=CC=C2N=C(N1CCN(CCN(C2)C)CCNS(=O)(=O)c3ccc(F)cc3)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	444.0 (M + H)	3.03
3570	 <chem>CC1=NC2=CC=CC=C2N=C(N1CCN(CCN(C2)C)CCNS(=O)(=O)c3ccc(I)cc3)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	552.0 (M + H)	3.30
3571	 <chem>CC1=NC2=CC=CC=C2N=C(N1CCN(CCN(C2)C)CCNS(=O)(=O)c3ccc(OC(F)(F)F)cc3)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	510.0 (M + H)	3.37
3572	 <chem>CC1=NC2=CC=CC=C2N=C(N1CCN(CCN(C2)C)CCNS(=O)(=O)c3ccc(C(F)(F)F)cc3)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	562.0 (M + H)	3.66
3573	 <chem>CC1=NC2=CC=CC=C2N=C(N1CCN(CCN(C2)C)CCNS(=O)(=O)c3cc(OC(F)(F)F)ccc3OC(F)(F)F)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	622.0 (M + H)	3.61
3574	 <chem>CC1=NC2=CC=CC=C2N=C(N1CCN(CCN(C2)C)CCNS(=O)(=O)c3cc(OC(F)(F)F)ccc3Br)C</chem> $\text{CF}_3\text{CO}_2\text{H}$	588.0 (M + H)	3.59

Example No.	Structure	ESI-MS	Retention Time (min)
3575	 <p>CF₃CO₂H</p>	510.0 (M + H)	3.31
3576	 <p>CF₃CO₂H</p>	562.0 (M + H)	3.61
3577	 <p>CF₃CO₂H</p>	510.0 (M + H)	3.35
3578	 <p>CF₃CO₂H</p>	597.0 (M + H)	3.55
3579	 <p>CF₃CO₂H</p>	665.0 (M + H)	4.02

Assay Procedures

Compounds identified and disclosed throughout this patent document were assayed according to the protocols found in co-pending patent application having U.S. Serial Number 09/826,509, which is incorporated herein by reference.

Example 3580

Preparation of Endogenous MCH Receptor.

The endogenous human MCH receptor was obtained by PCR using genomic DNA as template and rTth polymerase (Perkin Elmer) with the buffer system provided by the manufacturer, 0.25 μ M of each primer, and 0.2 mM of each 4 nucleotides. The cycle condition was 30 cycles of 94°C for 1 min, 56°C for 1min and 72 °C for 1 min and 20 sec.

The 5' PCR primer contained a HindIII site with the sequence:

5'-GTGAAGCTTGCCTCTGGTGCCTGCAGGAGG-3' (SEQ.ID.NO.:1)

and the 3' primer contained an EcoRI site with the sequence:

5'-GCAGAATTCCCGGTGGCGTGTGTGGTGCCC-3' (SEQ.ID.NO.:2).

The 1.3 kb PCR fragment was digested with HindIII and EcoRI and cloned into HindIII-EcoRI site of CMVp expression vector. Later the cloning work by Lakaye et al showed that there is an intron the coding region of the gene. Thus the 5' end of the cDNA was obtained by 5' RACE PCR using Clontech's marathon-ready hypothalamus cDNA as template and the manufacturer's recommended protocol for cycling condition. The 5' RACE PCR for the first and second round PCR were as follows:

5'-CATGAGCTGGTGGATCATGAAGGG-3' (SEQ.ID.NO.:3) and

5'-ATGAAGGGCATGCCAGGAGAAAG-3' (SEQ.ID.NO.:4).

Nucleic acid and amino acid sequences were thereafter determined and verified with the published sequences found on GenBank having Accession Number U71092.

Example 3581

Preparation of Non-Endogenous, Constitutively Active MCH Receptor.

Preparation of a non-endogenous version of the human MCH receptor was accomplished by creating a MCH-IC3-SST2 mutation (*see*; SEQ.ID.NO.:7 for nucleic acid sequence, and SEQ.ID.NO.:8 for amino acid sequence). Blast result showed that MCH receptor had the highest sequence homology to known SST2 receptor. Thus the third intracellular loop ("IC3") of MCH receptor was replaced with that of the IC3 of SST2

receptor to see if the chimera would show constitutive activity.

The BamHI-BstEII fragment containing IC3 of MCH receptor was replaced with synthetic oligonucleotides that contained the IC3 of SST2. The PCR sense mutagenesis primer used had the following sequence:

5'-GATCCTGCAGAAGGTGAAGTCCTCTGGAATCCGAGTGGGCTCCTCTAAGAG
GAAGAAGTCTGAGAAGAAG-3' (SEQ.ID.NO.:9)

and the antisense primer had the following sequence:

5'-GTGACCTTCTTCTCAGACTTCTTCTCTTAGAGGAGCCCACTCGGATTCCAG
AGGACTTCACCTTCTGCAG-3' (SEQ.ID.NO.:10).

The endogenous MCH receptor cDNA was used as a template.

Example 3582

GPCR Fusion Protein Preparation.

MCH Receptor-Gi α Fusion Protein construct was made as follows: primers were designed for endogenous MCH receptor was as follows:

5'-GTGAAGCTTGCCCGGGCAGGATGGACCTGG-3' (SEQ.ID.NO.:11; sense)

5'-ATCTAGAGGTGCCTTTGCTTTCTG-3' (SEQ.ID.NO.:12; anitsense).

The sense and anti-sense primers included the restriction sites for KB4 and XbaI, respectively.

PCR was utilized to secure the respective receptor sequences for fusion within the Gi α universal vector disclosed above, using the following protocol for each: 100ng cDNA for MCH receptor was added to separate tubes containing 2ul of each primer (sense and anti-sense), 3uL of 10mM dNTPs, 10uL of 10XTaqPlus™ Precision buffer, 1uL of TaqPlus™ Precision polymerase (Stratagene: #600211), and 80uL of water. Reaction temperatures and cycle times for MCH receptor were as follows: the initial denaturing step was done at 94°C for five minutes, and a cycle of 94°C for 30 seconds; 55°C for 30 seconds; 72°C for two minutes. A final extension time was done at 72°C for ten minutes. PCR product for was run on a 1% agarose gel and then purified (data not shown). The purified product was digested with KB4 and XbaI (New England Biolabs) and the desired inserts will be isolated, purified and ligated into the Gi universal vector at the respective restriction site. The positive clones was isolated following transformation and determined by restriction enzyme digest; expression using 293 cells was accomplished

following the protocol set forth *infra*. Each positive clone for MCH receptor: Gi-Fusion Protein was sequenced and made available for the direct identification of candidate compounds. (See, SEQ.ID.NO.:13 for nucleic acid sequence and SEQ.ID.NO.:14 for amino acid sequence).

Endogenous version of MCH receptor was fused upstream from the G protein Gi and is located at nucleotide 1 through 1,059 (see, SEQ.ID.NO.:13) and amino acid residue 1 through 353 (see, SEQ.ID.NO.:14). With respect to the MCH receptor, 2 amino acid residues (an equivalent of 6 nucleotides) were placed in between the endogenous (or non-endogenous) GPCR and the start codon for the G protein $G_{i\alpha}$. Therefore, the Gi protein is located at nucleotide 1,066 through 2,133 (see, SEQ.ID.NO.:13) and at amino acid residue 356 through 711 (see, SEQ.ID.NO.:14). Those skilled in the art are credited with the ability to select techniques for constructing a GPCR Fusion Protein where the G protein is fused to the 3' end of the GPCR of interest.

Example 3583

ASSAY FOR DETERMINATION OF CONSTITUTIVE ACTIVITY OF NON-ENDOGENOUS GPCRS

A. Intracellular IP_3 Accumulation Assay

On day 1, cells comprising the receptors (endogenous and/or non-endogenous) can be plated onto 24 well plates, usually 1×10^5 cells/well (although this number can be optimized). On day 2 cells can be transfected by firstly mixing 0.25 μ g DNA in 50 μ l serum free DMEM/well and 2 μ l lipofectamine in 50 μ l serum-free DMEM/well. The solutions are gently mixed and incubated for 15-30 min at room temperature. Cells are washed with 0.5 ml PBS and 400 μ l of serum free media is mixed with the transfection media and added to the cells. The cells are then incubated for 3-4 hrs at $37^\circ\text{C}/5\%\text{CO}_2$ and then the transfection media is removed and replaced with 1ml/well of regular growth media. On day 3 the cells are labeled with ^3H -myo-inositol. Briefly, the media is removed and the cells are washed with 0.5 ml PBS. Then 0.5 ml inositol-free/serum free media (GIBCO BRL) is added/well with 0.25 μCi of ^3H -myo-inositol/ well and the cells are incubated for 16-18 hrs o/n at $37^\circ\text{C}/5\%\text{CO}_2$. On Day 4 the cells are washed with 0.5 ml PBS and 0.45 ml of assay medium is added containing inositol-free/serum free media 10 μM pargyline 10 mM lithium chloride or 0.4 ml of assay medium and 50 μ l of 10x

ketanserin (ket) to final concentration of 10 μ M. The cells are then incubated for 30 min at 37°C. The cells are then washed with 0.5 ml PBS and 200 μ l of fresh/ice cold stop solution (1M KOH; 18 mM Na-borate; 3.8 mM EDTA) is added/well. The solution is kept on ice for 5-10 min or until cells were lysed and then neutralized by 200 μ l of fresh/ice cold neutralization sol. (7.5 % HCL). The lysate is then transferred into 1.5 ml eppendorf tubes and 1 ml of chloroform/methanol (1:2) is added/tube. The solution is vortexed for 15 sec and the upper phase is applied to a Biorad AG1-X8™ anion exchange resin (100-200 mesh). Firstly, the resin is washed with water at 1:1.25 W/V and 0.9 ml of upper phase is loaded onto the column. The column is washed with 10 mls of 5 mM myo-inositol and 10 ml of 5 mM Na-borate/60mM Na-formate. The inositol tris phosphates are eluted into scintillation vials containing 10 ml of scintillation cocktail with 2 ml of 0.1 M formic acid/ 1 M ammonium formate. The columns are regenerated by washing with 10 ml of 0.1 M formic acid/3M ammonium formate and rinsed twice with H₂O and stored at 4°C in water.

Reference is made to Figure 1. Figure 1 provides an illustration of IP₃ production from several non-endogenous, constitutively activated version of MCH receptor as compared with the endogenous version of this receptor. When compared to the endogenous version of MCH receptor ("MCH-R wt"), MCH-IC3-SST2 evidenced about a 27% increase in IP₃ accumulation.

Example 3584

Determination of Compound Using [³⁵S]GTP γ S ASSAY

Direct identification of candidate compounds was initially screened using [³⁵S]GTP γ S Assay (see, Example 6 of co-pending patent application 09/826,509). Preferably, an MCH receptor: Gi Fusion Protein was utilized, according to Example 6(2) of co-pending patent application 09/826,509. Several lead hits were identified utilizing [³⁵S]GTP γ S Assay.

Example 3585

High Throughput Functional Screening: FLIPR™

Subsequently, a functional based assay was used to confirm the lead hits, referred to as FLIPR™ (the Fluorometric Imaging Plate Reader) and FDSS6000™ (Functional

Drug Screening System). This assay utilized a non-endogenous version of the MCH receptor, which was created by swapping the third intracellular loop of the MCH receptor with that of the SST2 receptor (see Example 2(B)(2) of patent application serial number 09/826,509).

The FLIPR and FDSS assays are able to detect intracellular Ca^{2+} concentration in cells, which can be utilized to assess receptor activation and determine whether a candidate compound is an, for example, antagonist, inverse agonist or agonist to a Gq-coupled receptor. The concentration of free Ca^{2+} in the cytosol of any cell is extremely low, whereas its concentration in the extracellular fluid and endoplasmic reticulum (ER) is very high. Thus, there is a large gradient tending to drive Ca^{2+} into the cytosol across both the plasma membrane and ER. The FLIPRTM and FDSS6000TM systems (Molecular Devices Corporation, HAMAMATSU Photonics K.K.) are designed to perform functional cell-based assays, such as the measurement of intracellular calcium for high-throughput screening. The measurement of fluorescent is associated with calcium release upon activation of the Gq-coupled receptors. Gi or Go coupled receptors are not as easily monitored through the FLIPRTM and FDSS6000TM systems because these G proteins do not couple with calcium signal pathways.

To confirm the lead hits identified using the [³⁵S]GTPγS assay, Fluorometric Imaging Plate Reader system was used to allow for rapid, kinetic measurements of intracellular fluorescence in 96 well microplates (or 384 well microplates). Simultaneous measurements of fluorescence in all wells can be made by FLIPR or FDSS6000TM every second with high sensitivity and precision. These systems are ideal for measuring cell-based functional assays such as monitoring the intracellular calcium fluxes that occur within seconds after activation of the Gq coupled receptor.

Briefly, the cells are seeded into 96 well at 5.5×10^4 cells/well with complete culture media (Dulbecco's Modified Eagle Medium with 10 % fetal bovine serum, 2 mM L-glutamine, 1 mM sodium pyruvate and 0.5 mg/ml G418, pH 7.4) for the assay next day. On the day of assay, the media is removed and the cells are incubated with 100 μl of loading buffer (4 μM Fluo4-AM in complete culture media containing 2.5 mM Probenicid, 0.5 mg/ml and 0.2% bovine serum albumin) in 5% CO₂ incubator at 37°C for 1 hr. The loading buffer is removed, and the cells are washed with wash buffer (Hank's Balanced Salt Solution containing 2.5 mM Probenicid, 20 mM HEPES, 0.5 mg/ml and 0.2% bovine

serum albumin, pH 7.4)). One hundred fifty μ l of wash buffer containing various concentrations of test compound are added to the cells, and the cells are incubated in 5% CO₂ incubator at 37°C for 30 min. Fifty μ l of wash buffer containing various concentration of MCH are added to each well, and transient changes in [Ca²⁺]_i evoked by MCH are monitored using the FLIPR or FDSS in 96 well plates at Ex. 488 nm and Em. 530 nm for 290 second. When antagonist activity of compound is tested, 50 nM of MCH is used.

Use of FLIPR™ and FDSS6000™ can be accomplished by following manufacturer's instruction (Molecular Device Corporation and HAMAMATSU Photonics K.K.).

The results were shpwn below.

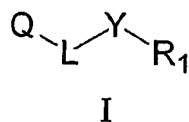
Compound No.	IC ₅₀ value (nM)
Example 41	6
Example 42	19

It is intended that each of the patents, applications, printed publications, and other published documents mentioned or referred to in this specification be herein incorporated by reference in their entirety.

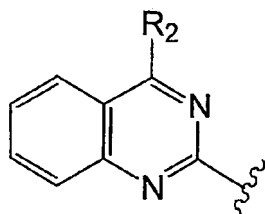
Those skilled in the art will appreciate that numerous changes and modifications may be made to the preferred embodiments of the invention and that such changes and modifications may be made without departing from the spirit of the invention. It is therefore intended that the appended claims cover all such equivalent variations as fall within the true spirit and scope of the invention.

What is claimed is:

1. A compound of Formula I:

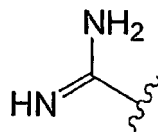


wherein Q is



II

or



III

R₁ represents

(i) C₁-C₁₆ alkyl,

C₁-C₁₆ alkyl substituted by substituent(s) independently selected from

•halogen,

•hydroxy,

•oxo,

•C₁-C₃ alkoxy,

•C₁-C₃ alkoxy substituted by substituent(s) independently selected from

••carbocyclic aryl,

••heterocyclyl,

••heterocyclyl substituted by C₁-C₃ alkyl,

•C₁-C₃ alkylcarbonyloxy,

•carbocyclyloxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from

••halogen,

••nitro,

••carbocyclic aryl,

••carbocyclic aryl substituted by C₁-C₃ alkoxy,

- C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by substituent(s) independently selected from
- oxo,
- mono- or di-C₁-C₃ alkylamino,
- mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
- mono- or di-C₁-C₃ alkylamino substituted by halogenated carbocyclic aryl,
- carbocyclic arylcarbonylamino,
- halogenated carbocyclic arylcarbonylamino,
- heterocycloxy,
- heterocycloxy substituted by C₁-C₃ alkyl,
- substituted heterocyclyl-ethylideneaminooxy,
- C₁-C₃ alkoxy carbonyl,
- C₁-C₃ alkoxy carbonyl substituted by carbocyclic aryl,
- mono- or di-C₁-C₃ alkylaminocarbonyl,
- mono- or di-C₁-C₃ alkylamino,
- mono- or di-C₁-C₃ alkylamino substituted by substituent(s) independently selected from
- cyano,
- carbocyclic aryl,
- heterocyclyl,
- mono- or di-carbocyclic arylamino,
- mono- or di-carbocyclic arylamino substituted by substituent(s) independently selected from
- hydroxy,
- C₁-C₃ alkyl,
- C₁-C₃ alkylcarbonylamino,
- C₁-C₃ alkylcarbonylamino substituted by substituent(s) independently selected from
- C₁-C₃ alkylcarbonylamino,
- carbocyclic arylcarbonylamino,
- heterocyclyl,
- C₁-C₄ alkoxy carbonylamino,
- heterocyclyl carbonylamino,
- carbocyclic arylsulfonylamino,

- carbocyclic arylsulfonylamino substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - mono- or di-C₁-C₃ alkylamino,
- C₁-C₃ alkylthio,
- C₁-C₃ alkylthio substituted by substituent(s) independently selected from
 - mono- or di-carbocyclic arylaminocarbonyl,
 - halogenated mono- or di-carbocyclic arylaminocarbonyl,
 - mono- or di-carbocyclic arylamino,
 - halogenated mono- or di-carbocyclic arylamino,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkoxy,
- carbocyclic arylthio,
- carbocyclic arylthio substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
- carbocyclic arylsulfonyl,
- halogenated carbocyclic arylsulfonyl,
- heterocyclylthio,
- heterocyclylthio substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - C₃-C₆ cycloalkyl,
 - C₃-C₆ cycloalkyl substituted by C₁-C₃ alkyl,
 - C₃-C₆ cycloalkenyl,
 - carbocyclyl,
 - carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,

- C₂-C₃ alkenyl,
- C₂-C₃ alkenyl substituted by carbocyclic aryl,
- C₂-C₃ alkenyl substituted by carbocyclic aryl substituted C₁-C₃ alkylsulfinyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - oxo,
 - carbocyclic aryl,
 - heterocyclyl,
 - mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylamino substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - halogenated C₁-C₃ alkoxy,
 - C₁-C₄ alkoxy,
 - C₁-C₄ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - carbocyclic aryl,
 - carbocyclic aryloxy,
 - C₁-C₃ alkoxycarbonyl,
 - C₁-C₃ alkylcarbonyloxy,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-carbocyclic arylamino,

- halogenated mono- or di-carbocyclic arylamino,
- mono- or di-carbocyclic arylaminocarbonyl,
- mono- or di-carbocyclic arylaminocarbonyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - halogenated C₁-C₃ alkoxy,
 - mercapto,
 - C₁-C₃ alkylthio,
 - halogenated C₁-C₃ alkylthio,
 - C₁-C₃ alkylsulfonyl,
 - C₃-C₆ cycloalkyl,
 - carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - hydroxy,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl substituted by carbocyclic aryl,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (ii) C₂-C₈ alkenyl,
C₂-C₈ alkenyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from

••halogen,

••hydroxy,

••nitro,

••C₁-C₃ alkyl,

••halogenated C₁-C₃ alkyl,

••C₁-C₃ alkoxy,

••halogenated C₁-C₃ alkoxy,

•heterocyclyl,

•heterocyclyl substituted by substituent(s) independently selected from

••hydroxy,

••nitro,

••C₁-C₃ alkyl,

••C₁-C₃ alkoxy,

(iii) C₂-C₄ alkynyl,

C₂-C₄ alkynyl substituted by carbocyclic aryl,

(iv) C₃-C₆ cycloalkyl,

C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from

•C₁-C₃ alkyl,

•C₁-C₃ alkyl substituted by substituent(s) independently selected from

••hydroxy,

••oxo,

••carbocyclic aryl,

•mono- or di-C₁-C₃ alkylamino,

•mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,

•carbocyclic arylcarbonylamino,

•carbocyclic aryl,

(v) C₃-C₆ cycloalkyl,

C₃-C₆ cycloalkyl substituted by C₁-C₃ alkyl,

(vi) carbocyclyl,

carbocyclyl substituted by substituent(s) independently selected from

•hydroxy,

- nitro,
- (vii) carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₉ alkyl,
 - C₁-C₉ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - oxo,
 - C₁-C₃ alkoxy,
 - carbocyclic aryloxy,
 - mono- or di-C₁-C₃ alkylamino-N-oxy,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
 - mono- or di-carbocyclic arylamino,
 - carbocyclylimino,
 - carbocyclylimino substituted by carbocyclic aryl,
 - mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylamino substituted by C₁-C₃ alkoxy,
 - mono- or di-carbocyclic arylaminocarbonyl,
 - mono- or di-carbocyclic arylaminocarbonyl substituted by C₁-C₃ alkoxy,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - heterocyclyl,
 - heterocyclyl substituted by C₁-C₃ alkyl,
 - C₂-C₃ alkenyl,

- C₂-C₃ alkenyl substituted by carbocyclic aryl,
- C₁-C₉ alkoxy,
- C₁-C₉ alkoxy substituted by substituent(s) independently selected from
 - hydroxy,
 - halogen,
 - carboxy,
 - mono- or di-C₁-C₃ alkylamino,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
- C₂-C₃ alkenyloxy,
- C₁-C₃ alkylcarbonyloxy,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
 - halogenated C₁-C₄ alkyl,
 - C₁-C₃ alkoxy,
 - heterocyclyloxy,
 - heterocyclyloxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
- (carbocyclic aryl)S(O)₂O,

- carboxy,
- C₁-C₃ alkoxycarbonyl,
- mono- or di-C₁-C₃ alkylaminocarbonyl,
- mono- or di-C₁-C₃ alkylaminocarbonyl substituted by carbocyclic aryl,
- mono- or di-carbocyclic arylaminocarbonyl,
- mono- or di-carbocyclic arylaminocarbonyl substituted by C₁-C₃ alkyl,
- amino,
- mono- or di-C₁-C₄ alkylamino,
- mono- or di-C₁-C₄ alkylamino substituted by cyano,
- mono- or di-carbocyclic arylamino,
- C₁-C₃ alkynylcarbonylamino,
- C₁-C₃ alkynylcarbonylamino substituted by carbocyclic aryl,
- carbocyclic arylsulfonylamino,
- carbocyclic arylsulfonylamino substituted by C₁-C₃ alkyl,
- (carbocyclic aryl)NHC(O)NH,
- (carbocyclic aryl)NHC(O)NH substituted by C₁-C₃ alkoxy,
- (carbocyclic aryl)NHC(O)NH substituted by halogenated C₁-C₃ alkoxy,
- carbocyclic aryl diazo,
- carbocyclic aryl diazo substituted by mono- or di- C₁-C₃ alkylamino,
- C₁-C₃ alkylthio,
- halogenated C₁-C₃ alkylthio,
- carbocyclic arylthio,
- carbocyclic arylthio substituted by substituent(s) independently selected from
 - halogen,
 - cyano,
 - C₁-C₃ alkyl,
 - heterocyclylthio,
 - C₁-C₃ alkylsulfonyl,
 - mono- or di-C₁-C₃ alkylaminosulfonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - C₁-C₇ alkyl,

- halogenated C₁-C₇ alkyl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (viii) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - oxo,
 - C₁-C₃ alkylcarbonyloxy,
 - carbocyclic arylcarbonylamino,
 - halogenated carbocyclic arylcarbonylamino,
 - C₁-C₃ alkoxycarbonyl,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkylthio substituted by carbocyclic aryl,
 - C₁-C₃ alkylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,

- halogenated C₁-C₃ alkyl,
- C₁-C₃ alkoxy,
- C₁-C₃ alkoxy substituted by carbocyclic aryl,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - mono- or di-C₁-C₃ alkylamino,
 - C₁-C₄ alkylcarbonylamino,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkenylthio,
 - carbocyclic arylthio,
 - halogenated carbocyclic arylthio,
 - carbocyclic arylthio substituted by C₁-C₃ alkoxycarbonyl,
 - heterocyclylthio,
 - heterocyclylthio substituted by C₁-C₃ alkyl,
 - C₁-C₃ alkylsulfonyl,
 - carbocyclic arylsulfonyl,
 - halogenated carbocyclic arylsulfonyl,
 - carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,
 - C₁-C₃ alkoxycarbonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - halogenated C₁-C₃ alkoxy,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - halogen,

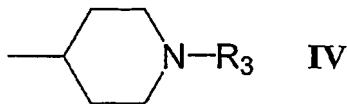
- C₁-C₃ alkyl,
- halogenated C₁-C₃ alkyl,
- C₁-C₃ alkoxy,
- C₁-C₃ alkoxycarbonyl;

R₂ is -NHNH₂, -NHNHBoc, -N(R_{2a})(R_{2b}), morpholino, 4-acetyl-piperazyl, or 4-phenyl-piperazyl;

wherein R_{2a} is H or C₁-C₃ alkyl;

R_{2b} is C₁-C₄ alkyl, C₁-C₄ alkyl substituted by substituent(s) independently selected from

- hydroxy,
 - C₁-C₃ alkoxy,
 - amino,
 - NHBoc,
 - C₃-C₆ cycloalkyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - SO₂NH₂,
 - heterocyclyl,
- C₃-C₆ cycloalkyl, carbocyclic aryl, carbocyclic aryl substituted by substituent(s) independently selected from
- halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
- or a group of Formula IV;

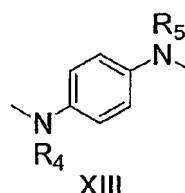
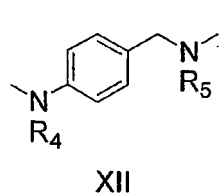
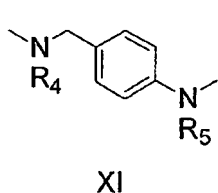
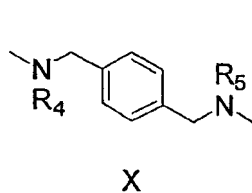
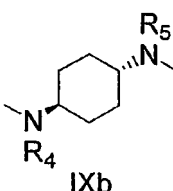
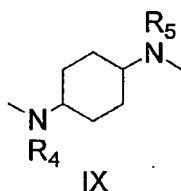
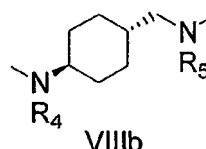
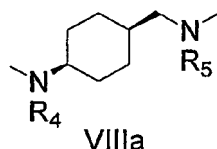
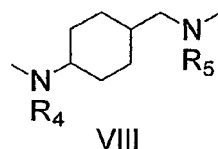
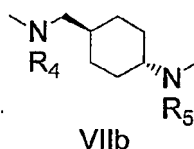
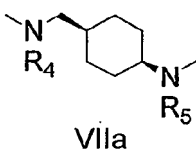
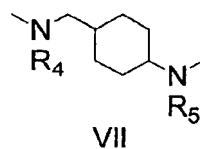
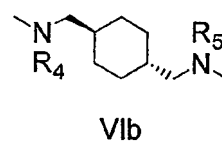
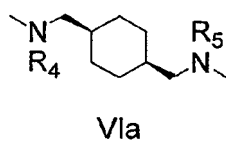
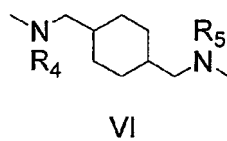
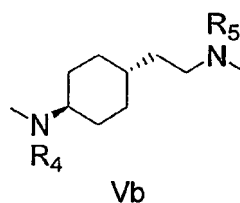
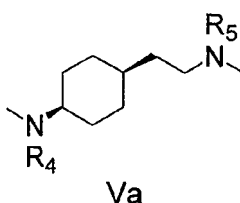
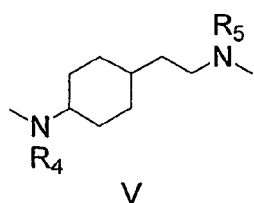


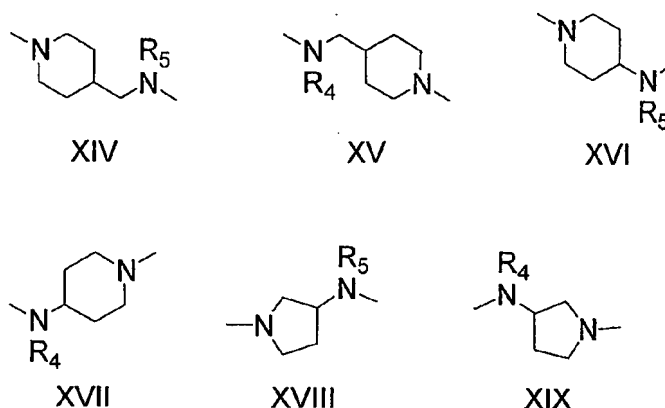
wherein Boc is carbamic acid *tert*-butyl ester and R₃ is C₁-C₃ alkyl or C₁-C₃ alkyl

substituted by substituent(s) independently selected from

- carbocyclic aryl,
- halogenated carbocyclic aryl,
- carbocyclic aryl substituted by C₁-C₃ alkoxy;

L is selected from Formula V - XIX;





wherein R_4 is H or C_1 - C_3 alkyl;

R_5 is H, C_1 - C_3 alkyl, or C_1 - C_3 alkyl substituted by a substituted carbocyclic aryl;

Y is $-S(O)_2-$, $-C(O)-$, or $-(CH_2)_m$;

m is 0 or 1;

wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, biphenyl, or phenanthryl;

carbocyclyl is 10,11-dihydro-5-oxo-dibenzo[a,d]cycloheptyl, 1-oxo-indanyl, 7,7-dimethyl-2-oxo-bicyclo[2.2.1]heptyl, 9H-fluorenyl, 9-oxo-fluorenyl, acenaphthyl, anthraquinonyl, C-fluoren-9-ylidene, indanyl, indenyl, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny;

heterocyclyl is 1,2,3,4-tetrahydro-isoquinolyl, 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3,4-thiadiazolyl, 1,3-dioxo-isoindolyl, 1,3-dioxolanyl, 1H-indolyl, 1H-pyrrolo[2,3-c]pyridyl, 1H-pyrrolyl, 1-oxo-3H-isobenzofuranyl, 2,2',5',2"-terthiophenyl, 2,2'-bithiophenyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,4-dihydro-3-oxo-pyrazolyl, 2H-benzopyranyl, 2-oxo-benzopyranyl, 2-oxo-pyrrolidinyl, 3,4-dihydro-2H-benzo[1,4]oxazinyl, 3,4-dihydro-2H-benzo[b][1,4]dioxepinyl, 4H-benzo[1,3]dioxinyl, 4H-benzopyranyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-3,4-dihydro-phthalazinyl, 4-oxo-benzopyranyl, 9,10,10-trioxo-thioxanthenyl, 9H-carbazolyl, 9H-xanthenyl, azetidiny, benzimidazolyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, benzofuryl, benzothiazolyl, cinnolyl, furyl, imidazo[2,1-b]thiazolyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxazolyl, oxolanyl, piperazyl, piperidyl, piridyl, pyrazolo[5,1-b]thiazolyl, pyrazolyl, pyridyl, pyrimidyl, pyrrolidyl, quinolyl, quinoxalyl, thiazolidyl, thiazolyl, thienyl, thiolanyl, 2,3-

dihydro-benzofuryl, tetrahydro-thienyl, or benzofuranyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

2. A compound according to claim 1, wherein Q is Formula II;

R₁ represents

(i) C₁-C₁₀ alkyl,

C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

•halogen,

•oxo,

•C₁-C₃ alkoxy,

•C₁-C₃ alkoxy substituted by carbocyclic aryl,

•C₁-C₃ alkylcarbonyloxy,

•carbocyclyloxy,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from

••halogen,

••nitro,

••C₁-C₄ alkyl,

••C₁-C₄ alkyl substituted by substituent(s) independently selected from

•••oxo,

•••carbocyclic arylcarbonylamino,

•••halogenated carbocyclic arylcarbonylamino,

•heterocyclyloxy,

•heterocyclyloxy substituted by C₁-C₃ alkyl,

•substituted heterocyclyl-ethylideneaminooxy,

•C₁-C₃ alkoxycarbonyl,

•C₁-C₃ alkoxycarbonyl substituted by carbocyclic aryl,

•mono- or di-C₁-C₃ alkylaminocarbonyl,

•mono- or di-carbocyclic arylamino,

•mono- or di-carbocyclic arylamino substituted by hydroxy,

•C₁-C₃ alkylcarbonylamino,

- C₁-C₃ alkylcarbonylamino substituted by substituent(s) independently selected from
 - C₁-C₃ alkylcarbonylamino,
 - carbocyclic arylcarbonylamino,
 - heterocyclyl,
- C₁-C₄ alkoxy carbonylamino,
- heterocyclyl carbonylamino,
- carbocyclic arylsulfonylamino,
- carbocyclic arylsulfonylamino substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - mono- or di-C₁-C₃ alkylamino,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkylthio substituted by substituent(s) independently selected from
 - mono- or di-carbocyclic arylaminocarbonyl,
 - halogenated mono- or di-carbocyclic arylaminocarbonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkoxy,
 - carbocyclic arylthio,
 - carbocyclic arylthio substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - carbocyclic arylsulfonyl,
 - halogenated carbocyclic arylsulfonyl,
 - heterocyclylthio,
 - heterocyclylthio substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - C₃-C₆ cycloalkyl,
 - C₃-C₆ cycloalkyl substituted by C₁-C₃ alkyl,
 - C₃-C₆ cycloalkenyl,

- carbocyclyl,
- carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - C₂-C₃ alkenyl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl substituted C₁-C₃ alkylsulfinyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - oxo,
 - carbocyclic aryl,
 - heterocyclyl,
 - C₁-C₄ alkoxy,
 - C₁-C₄ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - carbocyclic aryl,
 - carbocyclic aryloxy,
 - C₁-C₃ alkylcarbonyloxy,
 - mono- or di-carbocyclic arylamino,
 - halogenated mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylaminocarbonyl,
 - mono- or di-carbocyclic arylaminocarbonyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,

- C₁-C₃ alkoxy,
- halogenated C₁-C₃ alkoxy,
- mercapto,
- C₁-C₃ alkylthio,
- halogenated C₁-C₃ alkylthio,
- C₁-C₃ alkylsulfonyl,
- C₃-C₆ cycloalkyl,
- carbocyclic aryl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - hydroxy,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl substituted by carbocyclic aryl,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (ii) C₂-C₆ alkenyl,
C₂-C₆ alkenyl substituted by substituent(s) independently selected from
 - oxo,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - halogenated C₁-C₃ alkoxy,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - hydroxy,

- C₁-C₃ alkyl,
- C₁-C₃ alkoxy,
- (iii) C₃-C₆ cycloalkyl,
C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl substituted by substituent(s) independently selected from
 - oxo,
 - carbocyclic aryl,
 - carbocyclic arylcarbonylamino,
 - carbocyclic aryl,
 - (iv) carbocyclyl,
carbocyclyl substituted by nitro,
 - (v) carbocyclic aryl,
carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₉ alkyl,
 - C₁-C₉ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - carbocyclic aryloxy,
 - carbocyclylimino,
 - carbocyclylimino substituted by carbocyclic aryl,
 - mono- or di-carbocyclic arylaminocarbonyl,
 - mono- or di-carbocyclic arylaminocarbonyl substituted by C₁-C₃ alkoxy,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl,

- heterocyclyl,
- heterocyclyl substituted by C₁-C₃ alkyl,
- C₁-C₇ alkoxy,
- C₁-C₇ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - carbocyclic aryl,
 - C₁-C₃ alkylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by C₁-C₃ alkoxy,
 - C₁-C₃ alkoxycarbonyl,
 - mono- or di-C₁-C₃ alkylaminocarbonyl,
 - mono- or di-C₁-C₃ alkylaminocarbonyl substituted by carbocyclic aryl,
 - mono- or di-carbocyclic arylaminocarbonyl,
 - mono- or di-carbocyclic arylaminocarbonyl substituted by C₁-C₃ alkyl,
 - amino,
 - mono- or di-C₁-C₃ alkylamino,
 - C₁-C₃ alkynylcarbonylamino,
 - C₁-C₃ alkynylcarbonylamino substituted by carbocyclic aryl,
 - carbocyclic arylsulfonylamino,
 - carbocyclic arylsulfonylamino substituted by C₁-C₃ alkyl,
 - (carbocyclic aryl)NHC(O)NH,
 - (carbocyclic aryl)NHC(O)NH substituted by C₁-C₃ alkoxy,
 - (carbocyclic aryl)NHC(O)NH substituted by halogenated C₁-C₃ alkoxy,
 - C₁-C₃ alkylthio,
 - halogenated C₁-C₃ alkylthio,
 - carbocyclic arylthio,
 - carbocyclic arylthio substituted by cyano,
 - C₁-C₃ alkylsulfonyl,
 - mono- or di-C₁-C₃ alkylaminosulfonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - C₁-C₇ alkyl,

- halogenated C₁-C₇ alkyl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (vi) heterocyclyl,
- or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkylthio substituted by carbocyclic aryl,
 - C₁-C₃ alkylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - C₁-C₃ alkoxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkenylthio,
 - carbocyclic arylthio,
 - C₁-C₃ alkylsulfonyl,
 - carbocyclic arylsulfonyl,
 - halogenated carbocyclic arylsulfonyl,
 - carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,

- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl;

Y is -C(O)-;

wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, or biphenyl;

carbocyclyl is 10,11-dihydro-5-oxo-dibenzo[a,d]cycloheptyl, 1-oxo-indanyl, 9*H*-fluorenyl, 9-oxo-fluorenyl, acenaphthyl, anthraquinonyl, *C*-fluoren-9-ylidene, indanyl, indenyl, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3-dioxo-isindolyl, 1*H*-indolyl, 1*H*-pyrrolyl, 1-oxo-3*H*-isobenzofuranyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,3-dihydro-benzofuryl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 2-oxo-benzopyranyl, 2-oxo-pyrrolidinyl, 3,4-dihydro-2*H*-benzo[b][1,4]dioxepinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-3,4-dihydro-phthalazinyl, 4-oxo-benzopyranyl, 9,10,10-trioxo-thioxanthenyl, 9*H*-xanthenyl, azetidiny, benzimidazolyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, cinnolyl, furyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxazolyl, oxolanyl, piperidyl, piridyl, pyrazolyl, pyridyl, pyrimidyl, pyrrolidyl, quinolyl, quinoxalyl, thiazolidyl, thiazolyl, thienyl, thiolanyl, tetrahydro-thienyl, benzofuranyl, or benzothiazolyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

3. A compound according to claim 2, wherein

R₁ represents

(i) C₁-C₁₀ alkyl,

C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

- oxo,
- di-propylaminocarbonyl,
- methoxy substituted by carbocyclic aryl,
- methylcarbonyloxy,
- carbocyclic aryloxy,
- halogenated carbocyclic aryloxy,
- carbocyclic aryloxy substituted by nitro,
- heterocyclyloxy substituted by methyl,
- substituted heterocyclyl-ethylideneaminoxy,
- tert*-butoxycarbonylamino,
- carbocyclic arylcarbonylamino,
- C₁-C₂ alkylthio,
- C₁-C₂ alkylthio substituted by substituent(s) independently selected from
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methoxy,
 - carbocyclic arylthio,
 - heterocyclylthio substituted by nitro,
 - heterocyclylthio substituted by methyl,
 - C₅-C₆ cycloalkyl,
 - C₅-C₆ cycloalkenyl,
 - carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - methyl,
 - methoxy,
 - ethenyl substituted by carbocyclic aryl substituted methylsulfinyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from

- oxo,
- carbocyclic aryl,
- heterocyclyl,
- C₁-C₄ alkoxy,
- halogenated C₁-C₄ alkoxy,
- C₁-C₄ alkoxy substituted by carbocyclic aryl,
- carbocyclic aryloxy,
- halogenated mono-carbocyclic arylaminocarbonyl,
- carbocyclic aryl,
- heterocyclyl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
- C₁-C₂ alkyl,
- C₁-C₂ substituted by carbocyclic aryl,
- methoxy,
- methoxy substituted by carbocyclic aryl,
- carbocyclic aryl,
- halogenated carbocyclic aryl,
- (ii) C₂-C₃ alkenyl substituted by substituent(s) independently selected from
- carbocyclic aryl,
- halogenated carbocyclic aryl,
- carbocyclic aryl substituted by nitro,
- (iii) C₃-C₆ cycloalkyl,
- C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
- methyl substituted by oxo,
- methyl substituted by carbocyclic aryl,
- carbocyclic aryl,
- (iv) carbocyclyl,
- (v) carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
- halogen,
- hydroxy,

- cyano,
- nitro,
- C₁-C₉ alkyl,
- C₁-C₉ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryloxy,
 - C₁-C₇ alkoxy,
 - halogenated C₁-C₇ alkoxy,
 - C₁-C₇ alkoxy substituted by carbocyclic aryl,
 - methylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methoxy,
 - amino,
 - di-methylamino,
 - propargynylcarbonylamino substituted by carbocyclic aryl,
 - carbocyclic arylsulfonylamino substituted by methyl,
 - (carbocyclic aryl)NHC(O)NH substituted by halogenated methoxy,
 - halogenated methylthio,
 - carbocyclic arylthio substituted by cyano,
 - di-propylamino sulfonyl,
 - mono- or di- ethylaminocarbonyl substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - heterocyclyl substituted by methyl,
 - heterocyclyl substituted by halogenated carbocyclic aryl,
- (vi) heterocyclyl,
or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,

- C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - methylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - methoxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methyl,
 - C₁-C₃ alkylthio,
 - propenylthio,
 - carbocyclic arylthio,
 - C₁-C₃ alkylsulfonyl,
 - carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryl substituted by nitro,
 - heterocyclyl;

R₂ is methylamino or dimethylamino;

L is selected from Formula Va, VIIIa, or IXa;

wherein R₄ and R₅ are independently selected from H or C₁-C₃ alkyl;

wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, or biphenyl;

carbocyclyl is 1-oxo-indanyl, 9-oxo-fluorenyl, indenyl, anthraquinonyl, C-fluoren-9-ylidene, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3-dioxo-isoindolyl, 1*H*-indolyl, 1*H*-pyrrolyl, 1-oxo-3*H*-isobenzofuranyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 2-oxo-benzopyranyl, 3,4-dihydro-2*H*-benzo[b][1,4]dioxepinyl, 4-oxo-3,4-dihydro-phthalazinyl, 4-oxo-benzopyranyl, 9,10,10-trioxo-thioxanthenyl, 9*H*-xanthenyl, azetidiny, benzimidazolyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, furyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxolanyl, piperidyl, piridyl, pyrazolyl, pyridyl, quinolyl,

quinoxalyl, thiazolidyl, thiazolyl, thienyl, thiolanyl, 2,3-dihydro-1-oxo-isindolyl, 2,3-dihydro-benzofuryl, 2-oxo-pyrrolidinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, cinnolyl, pyrimidyl, pyrrolidyl, tetrahydro-thienyl, benzofuranyl, or benzothiazolyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

4. A compound according to claim 3, wherein

R₁ represents

(i) C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

- oxo,
- di-propylaminocarbonyl,
- methoxy substituted by carbocyclic aryl,
- methylcarbonyloxy,
- carbocyclic aryloxy,
- halogenated carbocyclic aryloxy,
- carbocyclic aryloxy substituted by nitro,
- heterocyclyloxy substituted by methyl,
- substituted heterocyclyl-ethylideneaminoxy,
- tert*-butoxycarbonylamino,
- carbocyclic arylcarbonylamino,
- C₁-C₂ alkylthio,
- C₁-C₂ alkylthio substituted by substituent(s) independently selected from
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methoxy,
 - carbocyclic arylthio,
 - heterocyclylthio substituted by nitro,
 - heterocyclylthio substituted by methyl,
- C₅-C₆ cycloalkenyl,
- carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - methyl,
 - methoxy,

- ethenyl substituted by carbocyclic aryl substituted methylsulfinyl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - oxo,
 - carbocyclic aryl,
 - heterocyclyl,
 - C₁-C₄ alkoxy,
 - halogenated C₁-C₄ alkoxy,
 - C₁-C₄ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryloxy,
 - halogenated mono-carbocyclic arylaminocarbonyl,
 - carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₂ alkyl,
 - C₁-C₂ substituted by carbocyclic aryl,
 - methoxy,
 - methoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (ii) C₂-C₃ alkenyl substituted by substituent(s) independently selected from
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by nitro,
- (iii) C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
 - methyl substituted by oxo,
 - methyl substituted by carbocyclic aryl,
 - carbocyclic aryl,

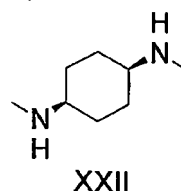
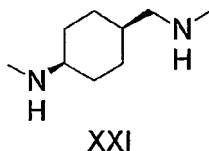
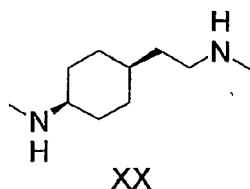
(iv) carbocyclyl,

(v) carbocyclic aryl substituted by substituent(s) independently selected from

- halogen,
- hydroxy,
- cyano,
- nitro,
- C₁-C₉ alkyl,
- C₁-C₉ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryloxy,
 - C₁-C₇ alkoxy,
 - halogenated C₁-C₇ alkoxy,
 - C₁-C₇ alkoxy substituted by carbocyclic aryl,
 - methylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methoxy,
 - amino,
 - di-methylamino,
 - propargynylcarbonylamino substituted by carbocyclic aryl,
 - carbocyclic arylsulfonylamino substituted by methyl,
 - (carbocyclic aryl)NHC(O)NH substituted by halogenated methoxy,
 - halogenated methylthio,
 - carbocyclic arylthio substituted by cyano,
 - di-propylamino sulfonyl,
 - mono- or di- ethylaminocarbonyl substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - heterocyclyl substituted by methyl,
 - heterocyclyl substituted by halogenated carbocyclic aryl,
- (vi) or heterocyclyl substituted by substituent(s) independently selected from

- halogen,
- nitro,
- C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - methylthio substituted by halogenated carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - methoxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methyl,
 - C₁-C₃ alkylthio,
 - propenylthio,
 - carbocyclic arylthio,
 - C₁-C₃ alkylsulfonyl,
 - carbocyclic arylsulfonyl,
 - carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryl substituted by nitro,
 - heterocyclyl;

L is selected from Formula XX - XXII;



wherein carbocyclic aryl is phenyl, naphthyl, or biphenyl;
 carbocyclyl is 1-oxo-indanyl, 9-oxo-fluorenyl, indenyl, anthraquinonyl, C-fluoren-

9-ylidene, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1*H*-indolyl, 1*H*-pyrrolyl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 4-oxo-benzopyranyl, azetidiny, benzo[b]thienyl, furyl, isoxazolyl, morpholinyl, piperidyl, piridyl, pyrazolyl, pyridyl, quinolyl, thiazolidyl, thiazolyl, thienyl, thiolanyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzofuryl, 2-oxo-benzopyranyl, 2-oxo-pyrrolidinyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 9*H*-xanthenyl, cinnolyl, imidazolyl, morpholino, pyrimidyl, pyrrolidyl, tetrahydro-thienyl, benzofuranyl, or benzothiazolyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

5. A compound according to claim 4, wherein

R₁ represents

(i) C₁-C₅ alkyl substituted by substituent(s) independently selected from

- oxo,
- di-propylaminocarbonyl,
- methoxy substituted by carbocyclic aryl,
- methylcarbonyloxy,
- carbocyclic aryloxy,
- halogenated carbocyclic aryloxy,
- carbocyclic aryloxy substituted by nitro,
- heterocyclyloxy substituted by methyl,
- substituted heterocyclyl-ethylideneaminoxy,
- tert*-butoxycarbonylamino,
- carbocyclic arylcarbonylamino,
- C₁-C₂ alkylthio,
- C₁-C₂ alkylthio substituted by substituent(s) independently selected from
- halogenated carbocyclic aryl,
- carbocyclic aryl substituted by methoxy,
- carbocyclic arylthio,
- heterocyclylthio substituted by nitro,
- heterocyclylthio substituted by methyl,

- cyclohexenyl,
- carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - methyl,
 - methoxy,
 - ethenyl substituted by carbocyclic aryl substituted methylsulfinyl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - oxo,
 - carbocyclic aryl,
 - heterocyclyl,
 - C₁-C₂ alkoxy,
 - halogenated C₁-C₂ alkoxy,
 - C₁-C₂ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryloxy,
 - halogenated mono-carbocyclic arylaminocarbonyl,
 - carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₂ alkyl,
 - C₁-C₂ substituted by carbocyclic aryl,
 - methoxy,
 - methoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
- (ii) C₂-C₃ alkenyl substituted by substituent(s) independently selected from
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,

- carbocyclic aryl substituted by nitro,
- (iii) C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
 - methyl substituted by oxo,
 - methyl substituted by carbocyclic aryl,
 - carbocyclic aryl,
- (iv) carbocyclyl,
- (v) carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₂ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - oxo,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by methyl,
 - carbocyclic aryloxy,
 - C₁-C₂ alkoxy,
 - halogenated C₁-C₂ alkoxy,
 - C₁-C₂ alkoxy substituted by carbocyclic aryl,
 - methylcarbonyloxy,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by methoxy,
 - amino,
 - di-methylamino,
 - propargynylcarbonylamino substituted by carbocyclic aryl,
 - carbocyclic arylsulfonylamino substituted by methyl,
 - (carbocyclic aryl)NHC(O)NH substituted by halogenated methoxy,
 - halogenated methylthio,
 - carbocyclic arylthio substituted by cyano,
 - di-propylamino sulfonyl,

- mono- or di- ethylaminocarbonyl substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - heterocyclyl substituted by methyl,
 - heterocyclyl substituted by halogenated carbocyclic aryl,
- (vi) or heterocyclyl substituted by substituent(s) independently selected from

- halogen,
- nitro,
- C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by substituent(s) independently selected from
- halogen,
- methylthio substituted by halogenated carbocyclic aryl,
- carbocyclic aryl,
- halogenated carbocyclic aryl,
- heterocyclyl,
- methoxy,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by methyl,
- C₁-C₃ alkylthio,
- propenylthio,
- carbocyclic arylthio,
- C₁-C₃ alkylsulfonyl,
- carbocyclic arylsulfonyl,
- carbocyclic arylsulfonyl substituted by methyl,
- carbocyclic aryl,
- halogenated carbocyclic aryl,
- carbocyclic aryl substituted by methyl,
- carbocyclic aryl substituted by nitro,
- heterocyclyl;

wherein carbocyclic aryl is phenyl, naphthyl, or biphenyl;

carbocyclyl is 1-oxo-indanyl, indenyl, 9-oxo-fluorenyl, 1,2,3,4-tetrahydro-naphthyl, or bicyclo[2.2.1]hepteny;

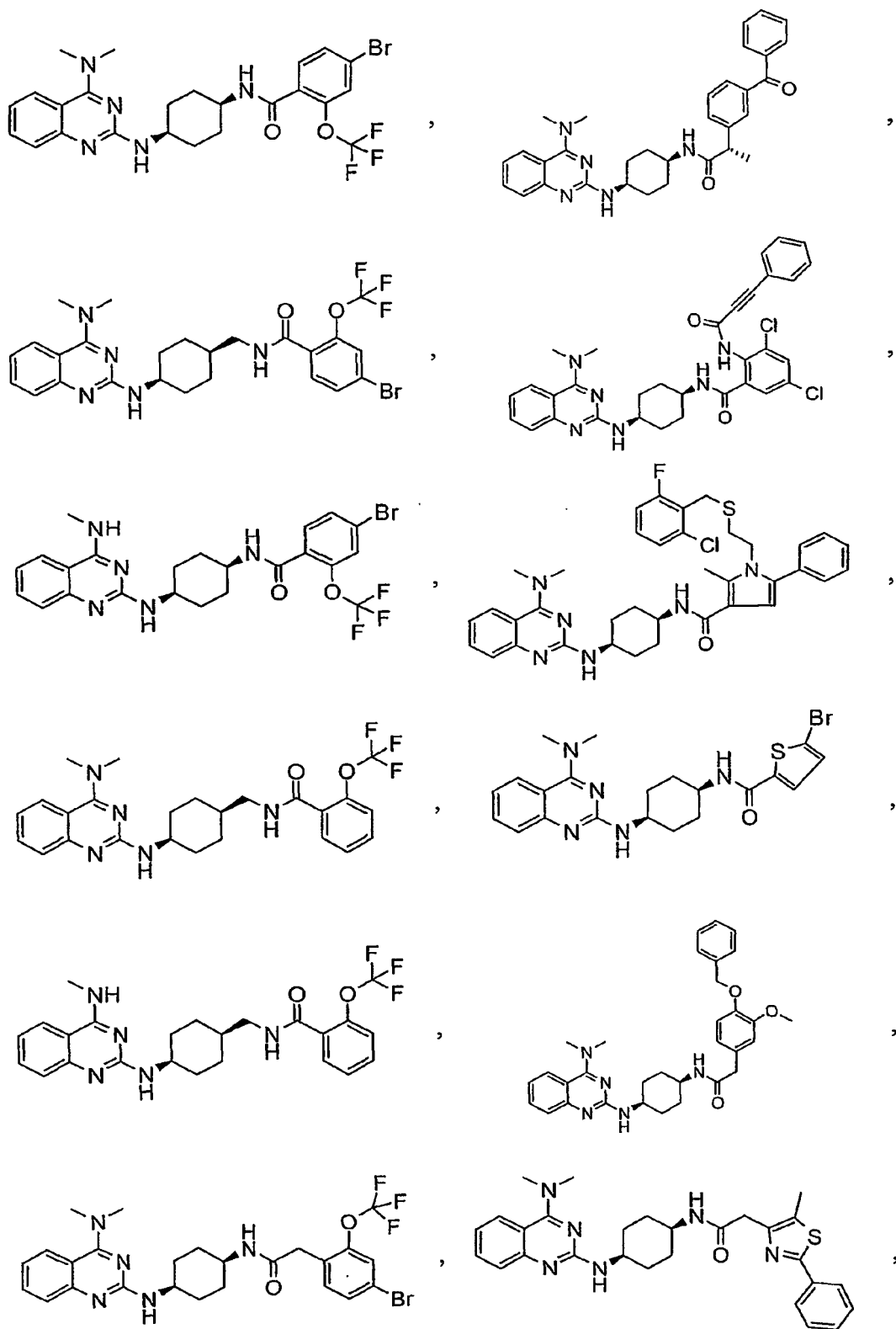
heterocyclyl is 1*H*-indolyl, 2,4-dihydro-3-oxo-pyrazolyl, furyl, pyrazolyl, pyridyl,

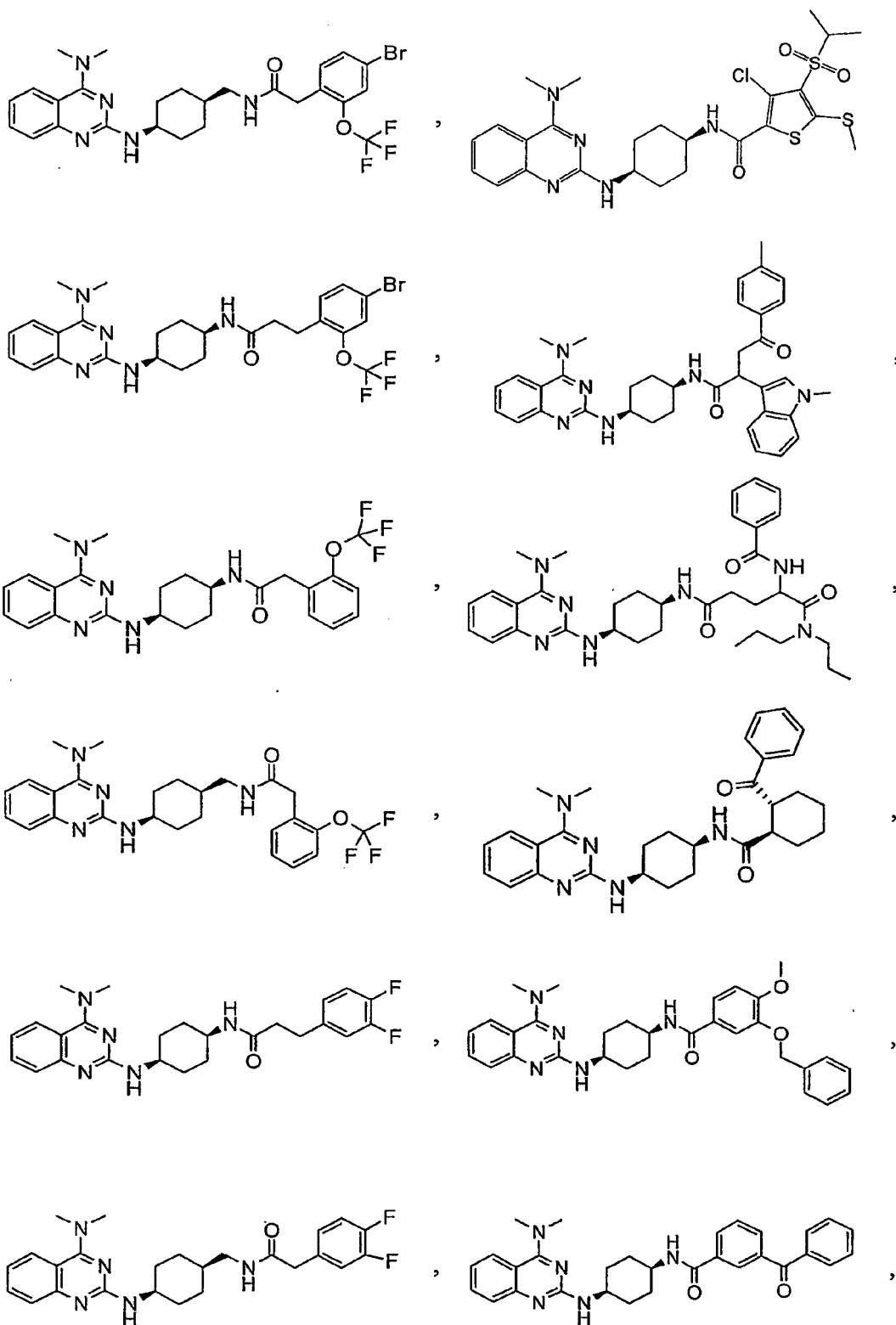
thienyl, 1,2,3-triazolyl, 1*H*-pyrrolyl, 2,3-dihydro-1-oxo-isoindolyl, 2,3-dihydro-benzofuryl, 2*H*-benzopyranyl, 2-oxo-benzopyranyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, pyrazolyl, pyrimidyl, quinolyl, thiazolyl, tetrahydro-thienyl, benzofuranyl, or benzothiazolyl;

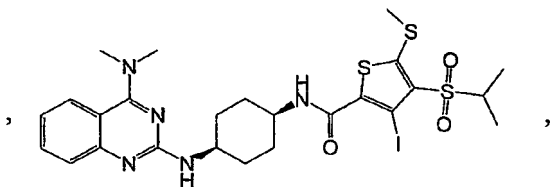
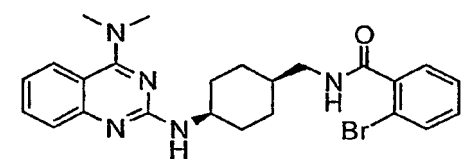
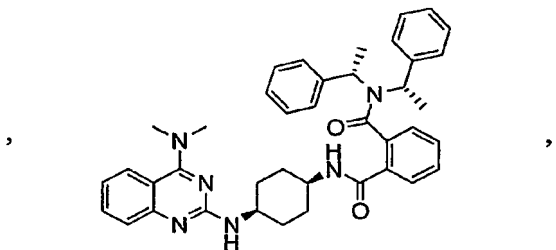
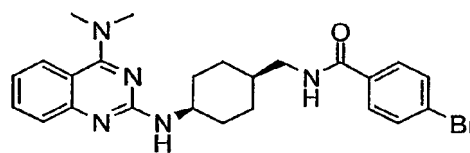
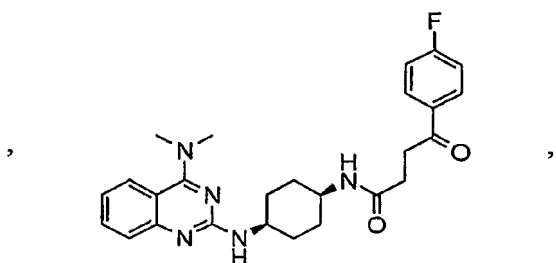
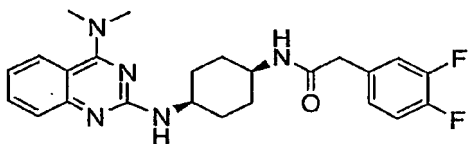
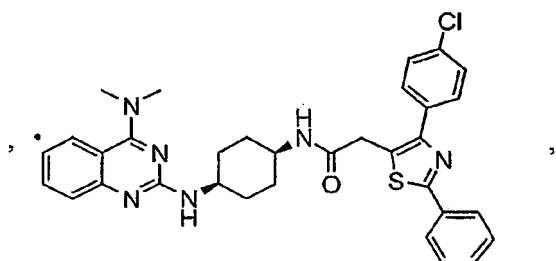
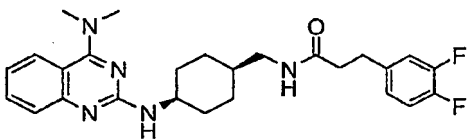
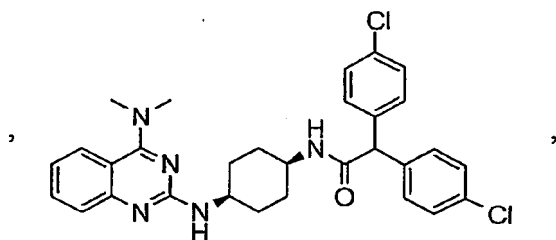
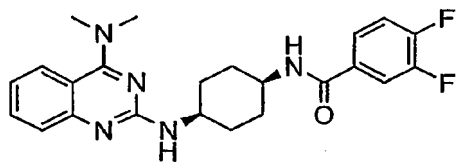
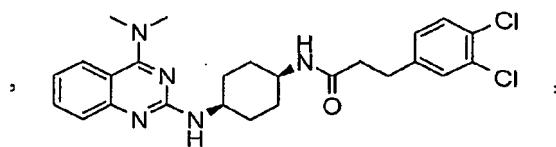
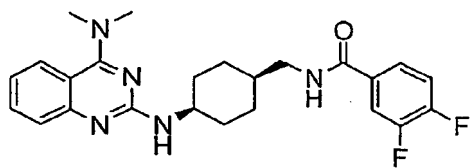
halogen is fluoro, chloro, bromo, or iodo;

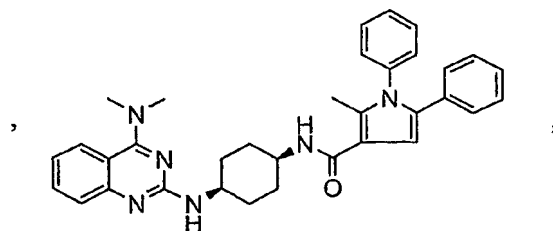
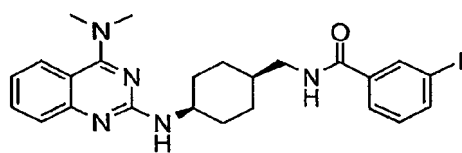
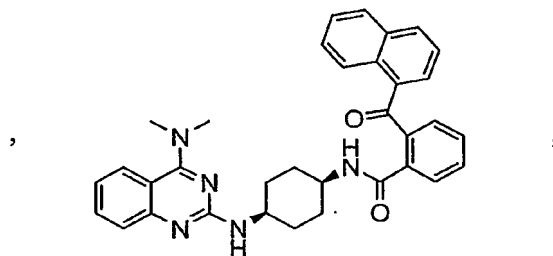
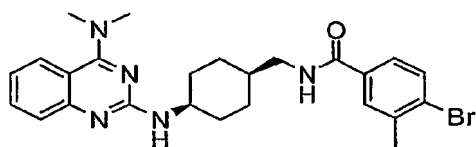
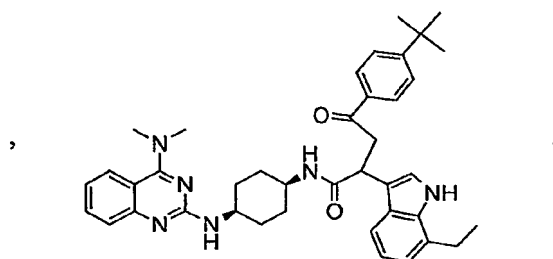
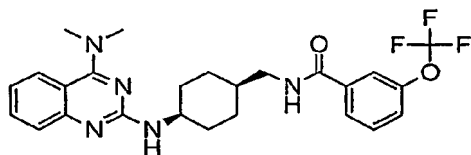
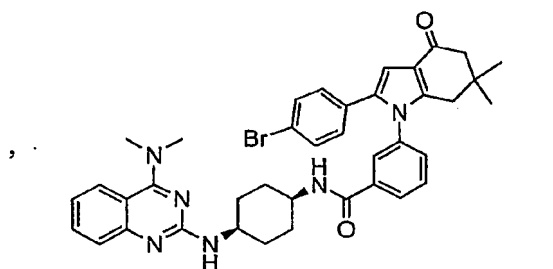
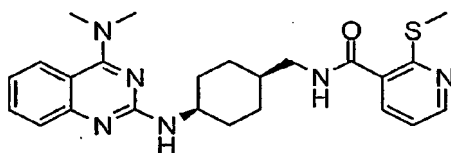
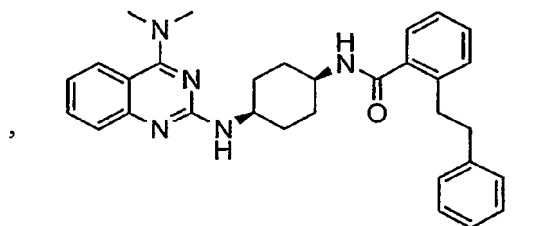
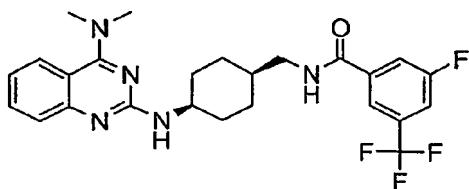
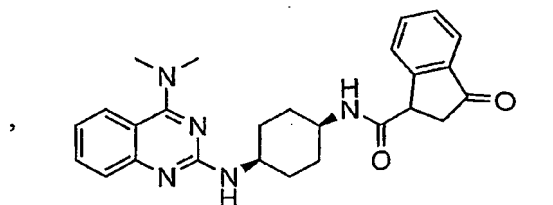
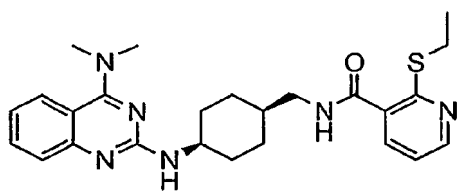
or a salt thereof.

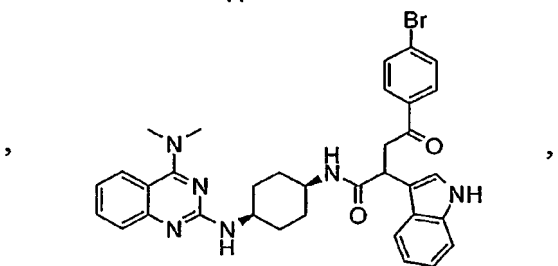
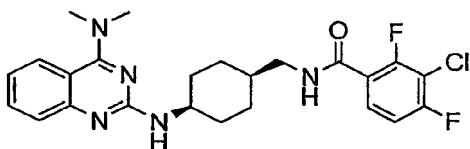
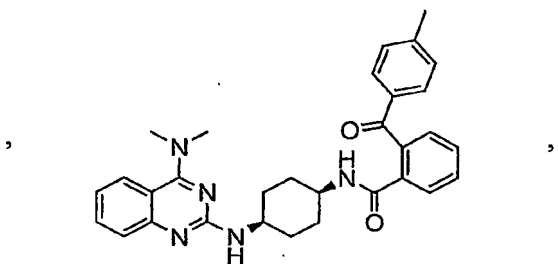
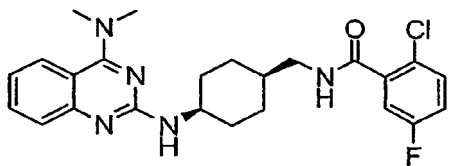
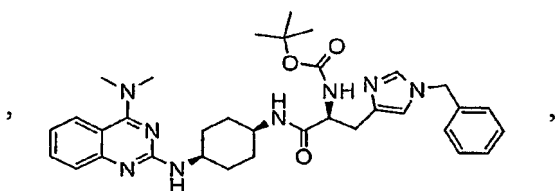
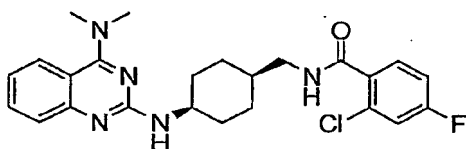
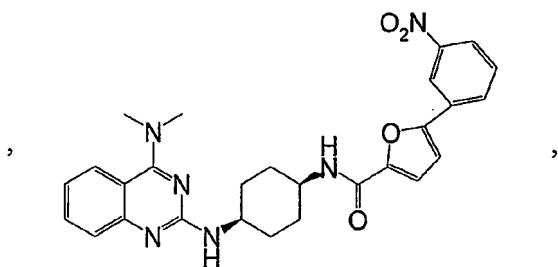
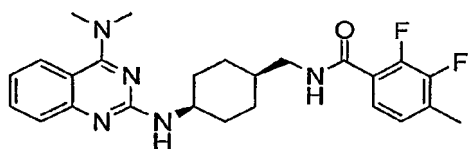
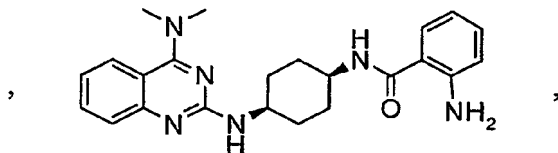
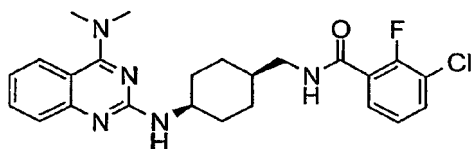
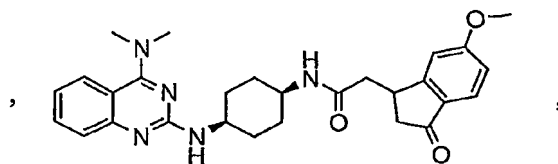
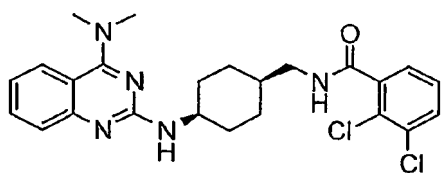
6. A compound according to claim 5 of Formula I selected from the group consisting of

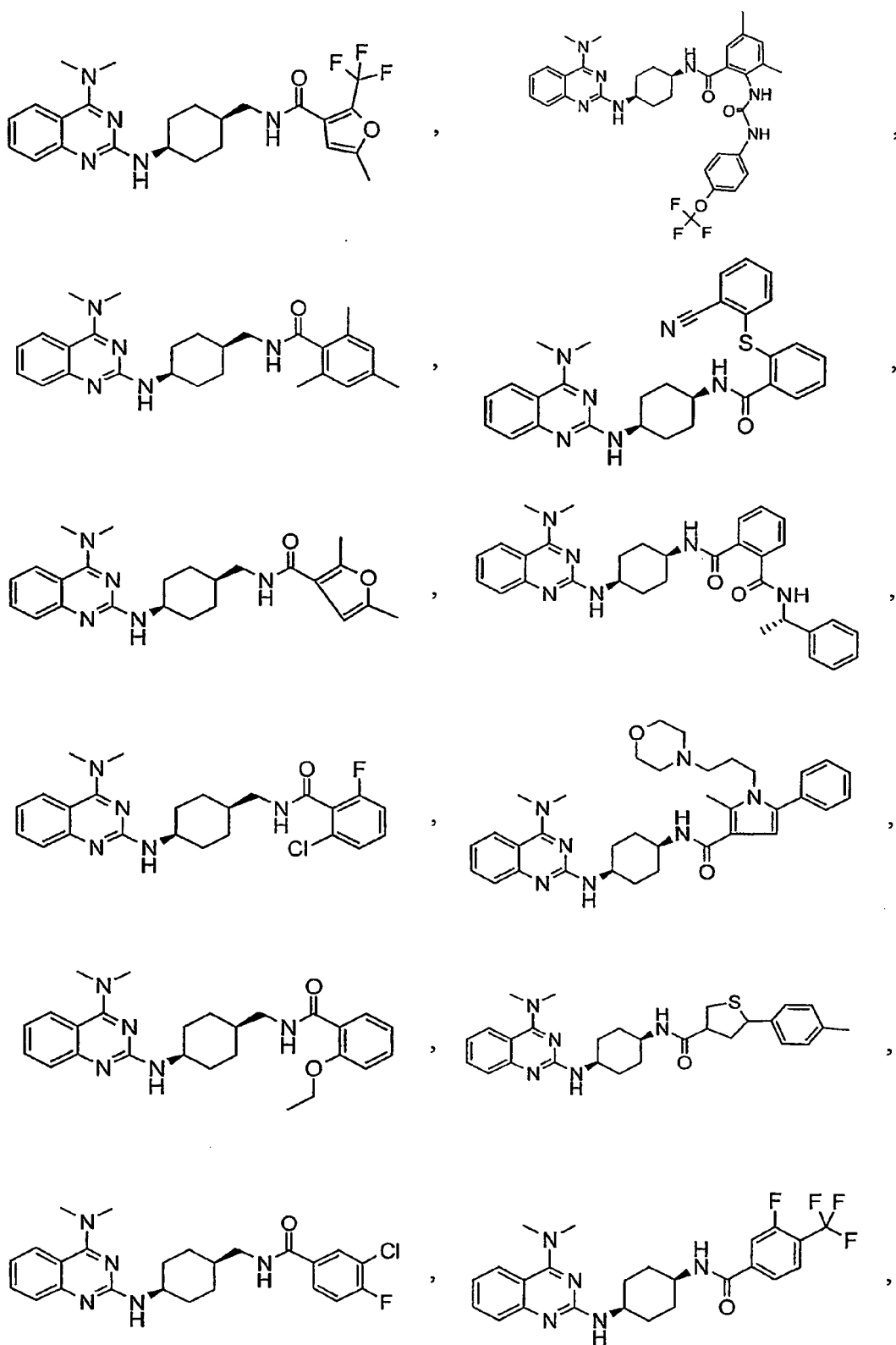


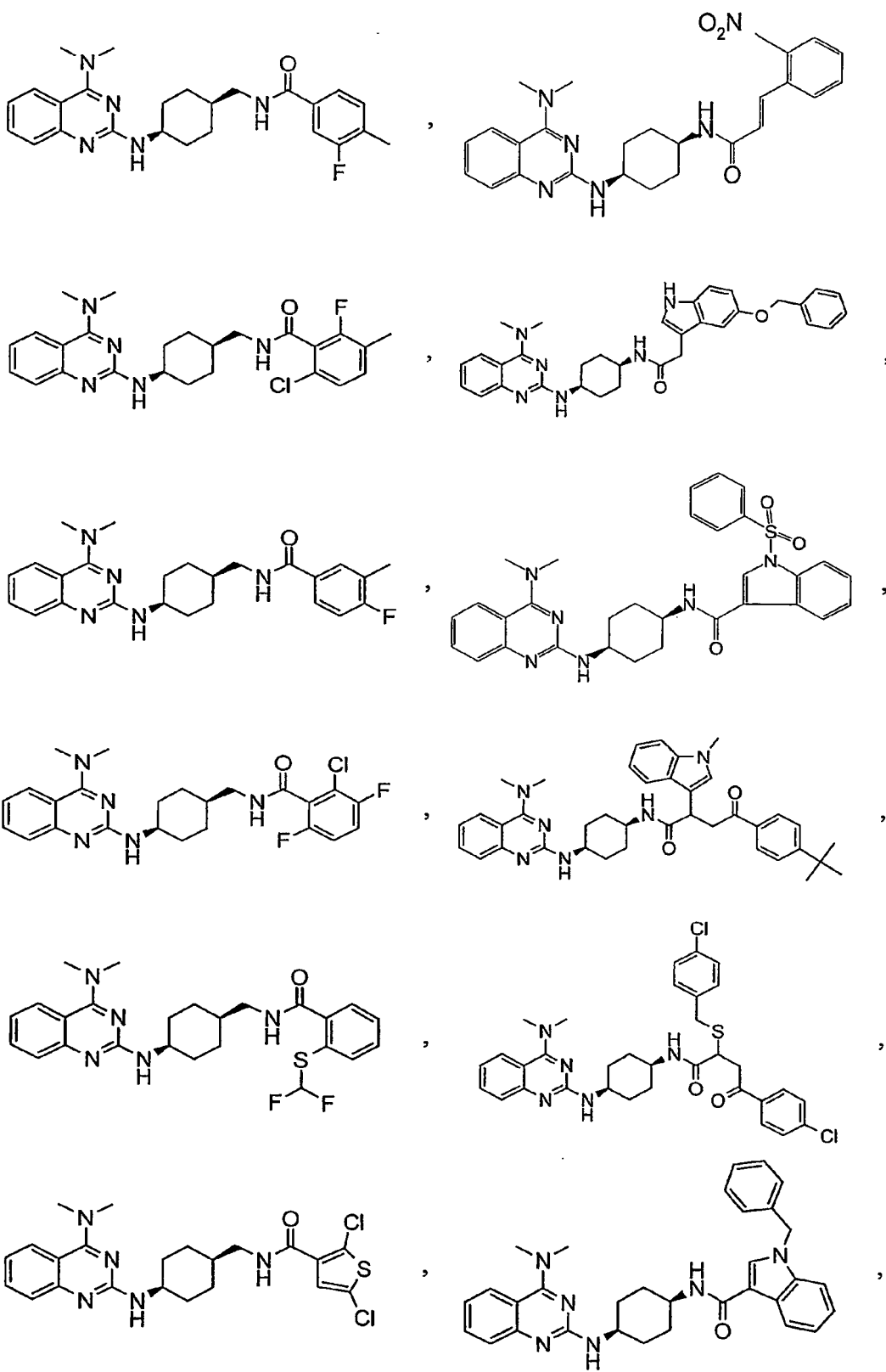


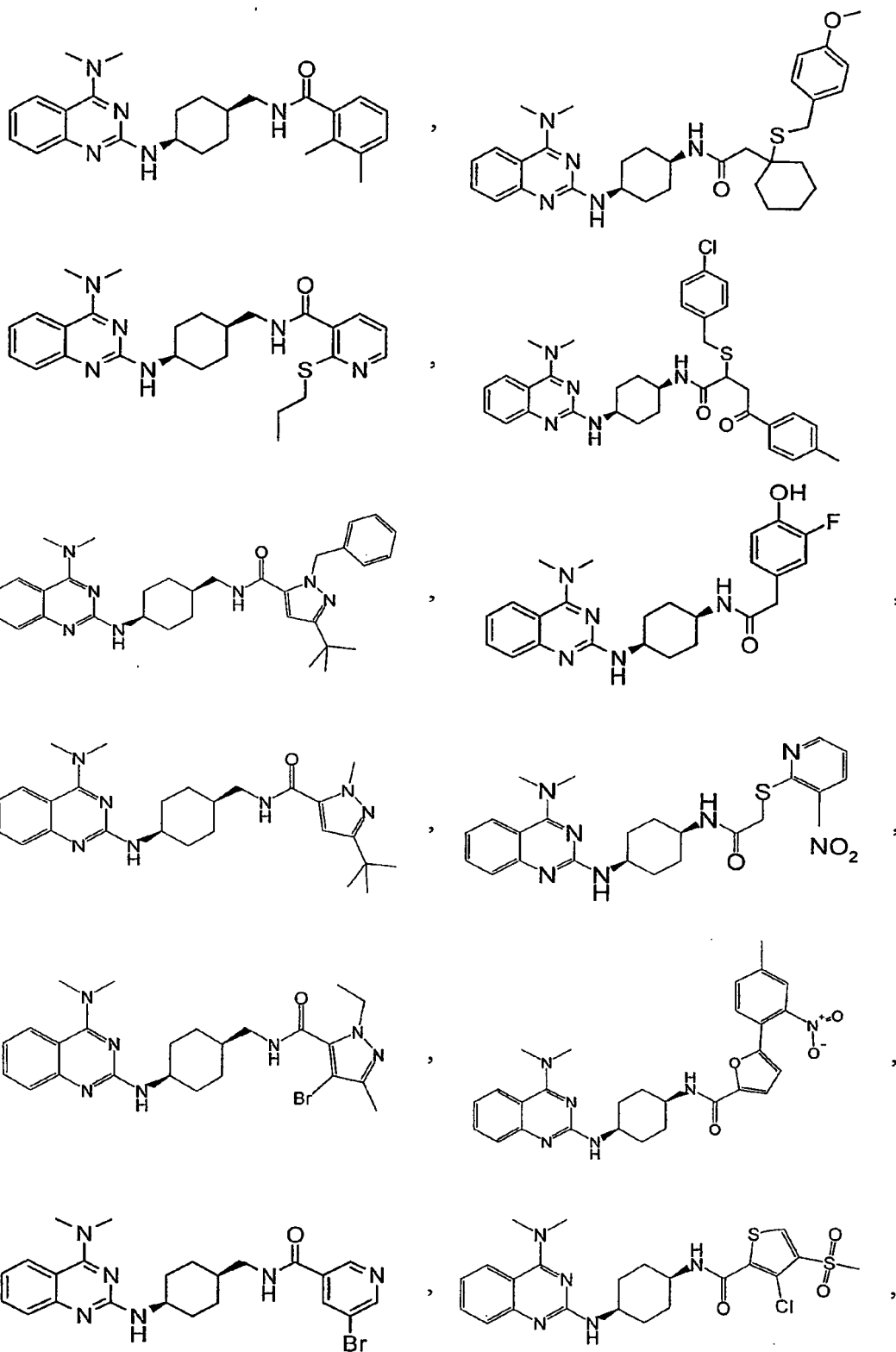


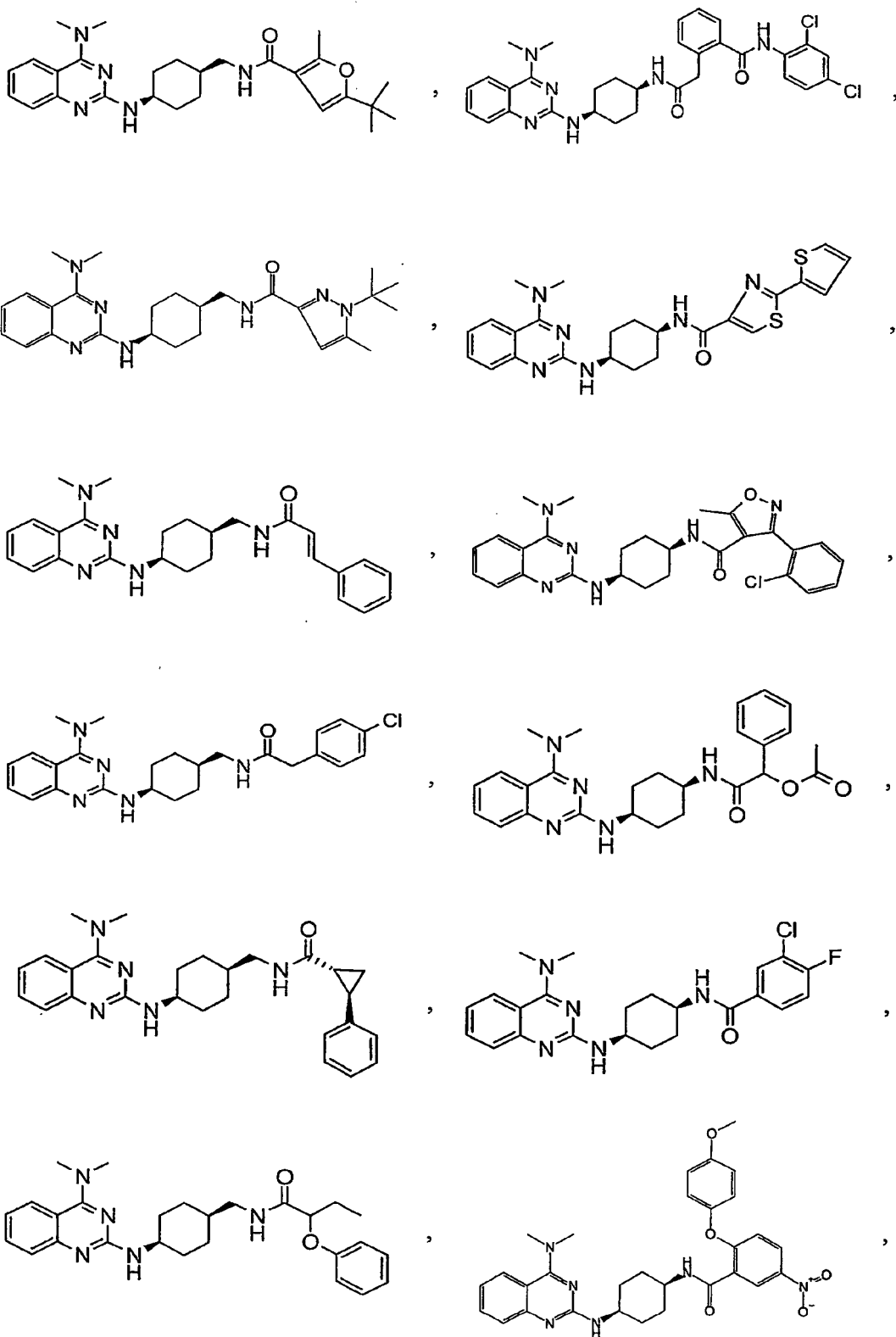


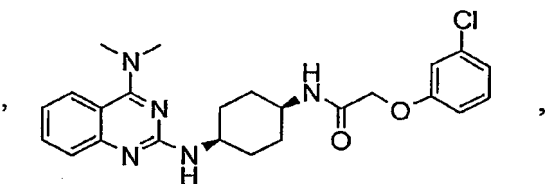
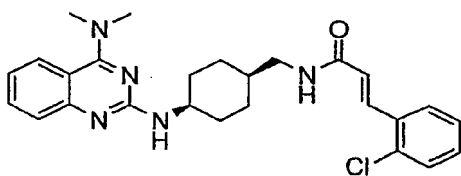
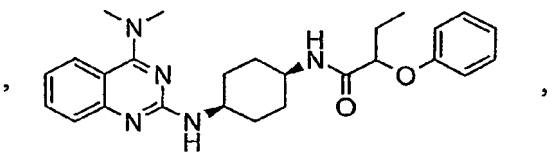
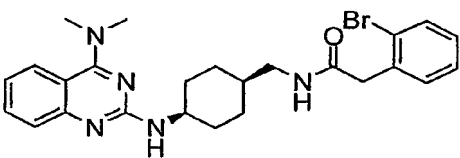
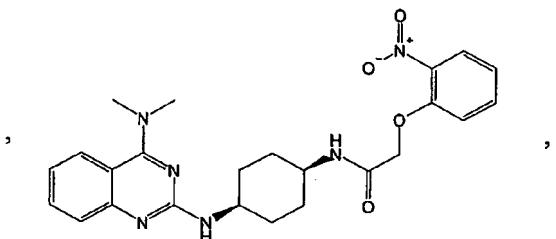
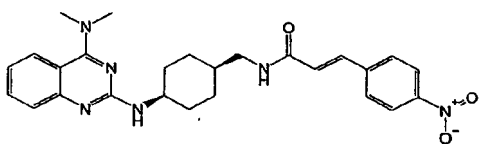
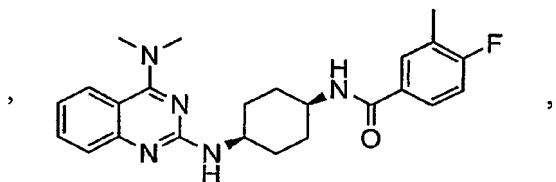
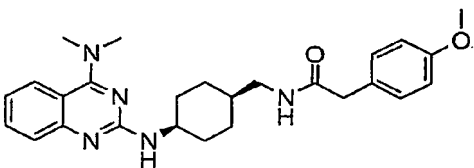
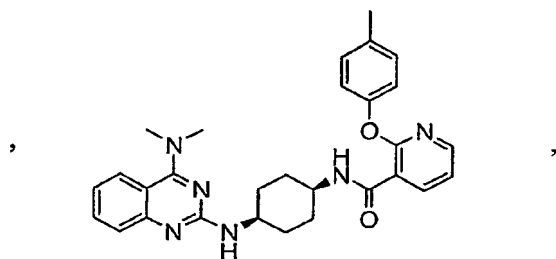
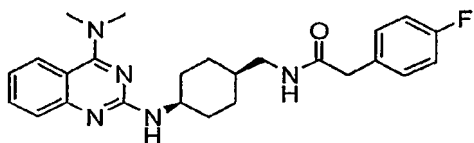
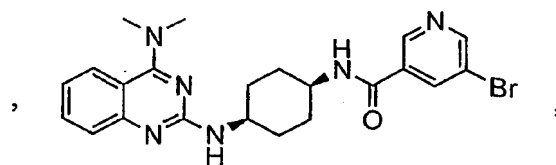
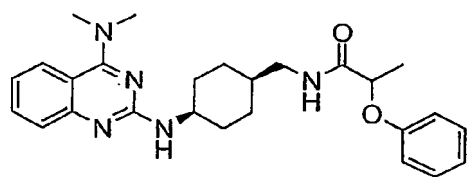


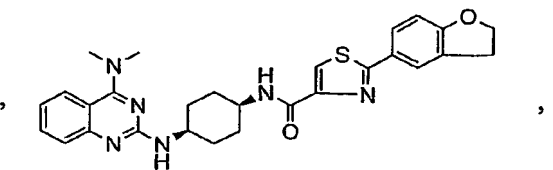
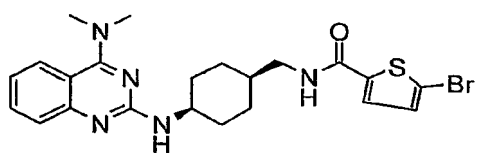
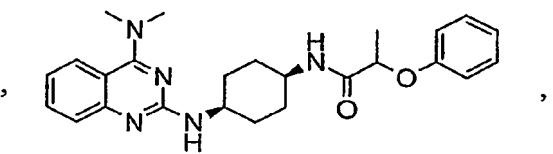
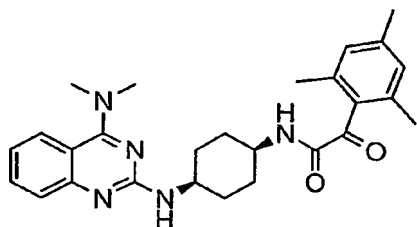
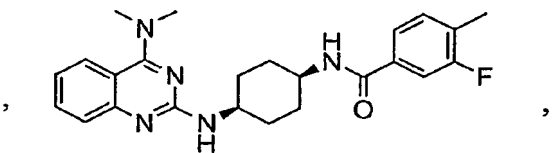
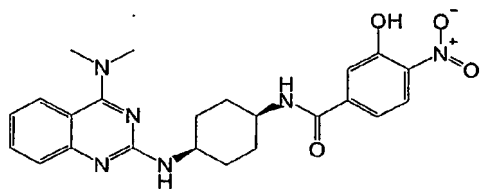
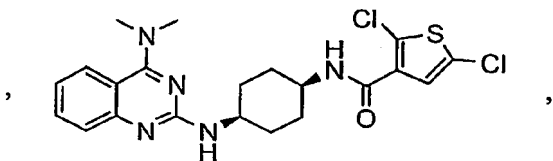
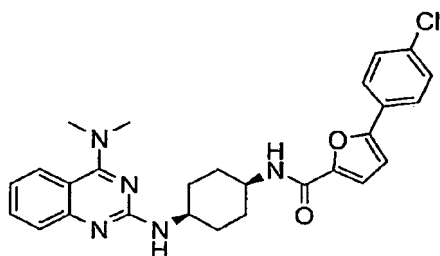
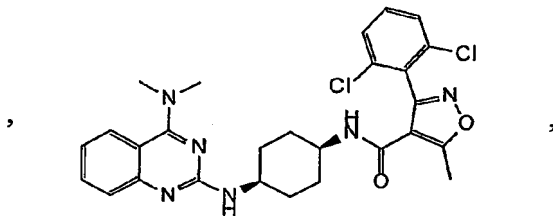
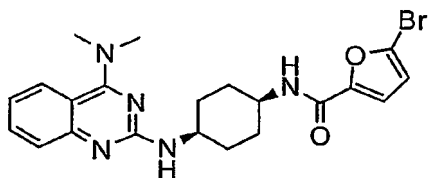
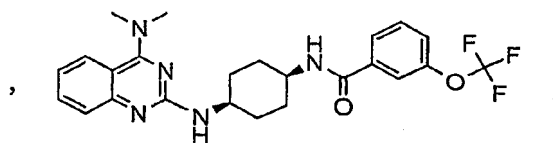
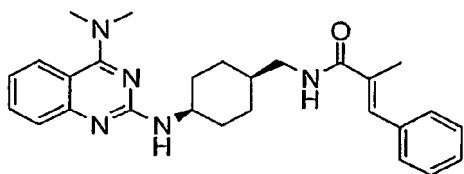


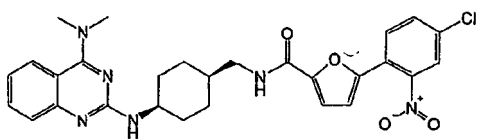




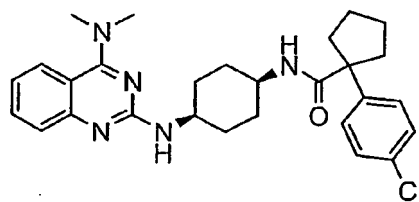




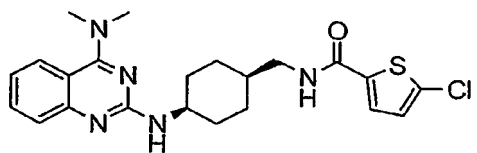




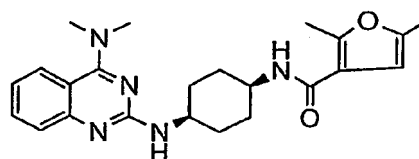
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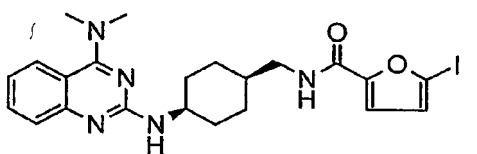
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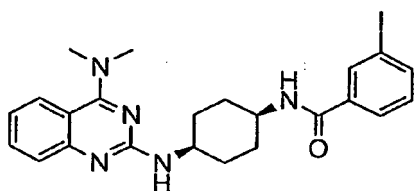
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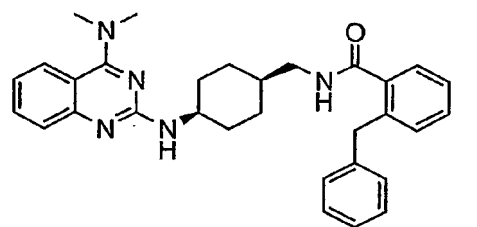
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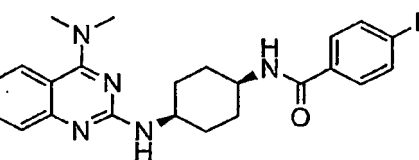
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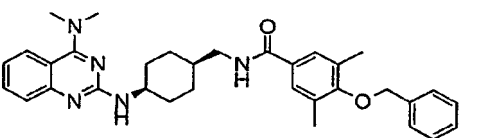
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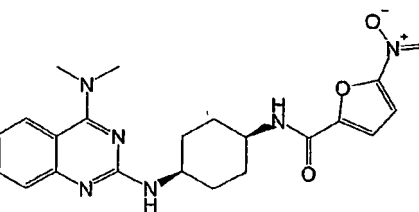
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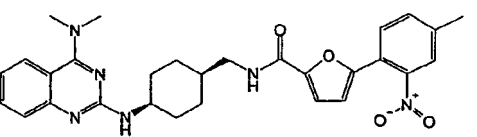
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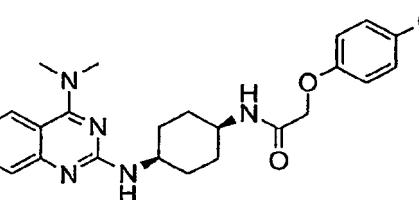
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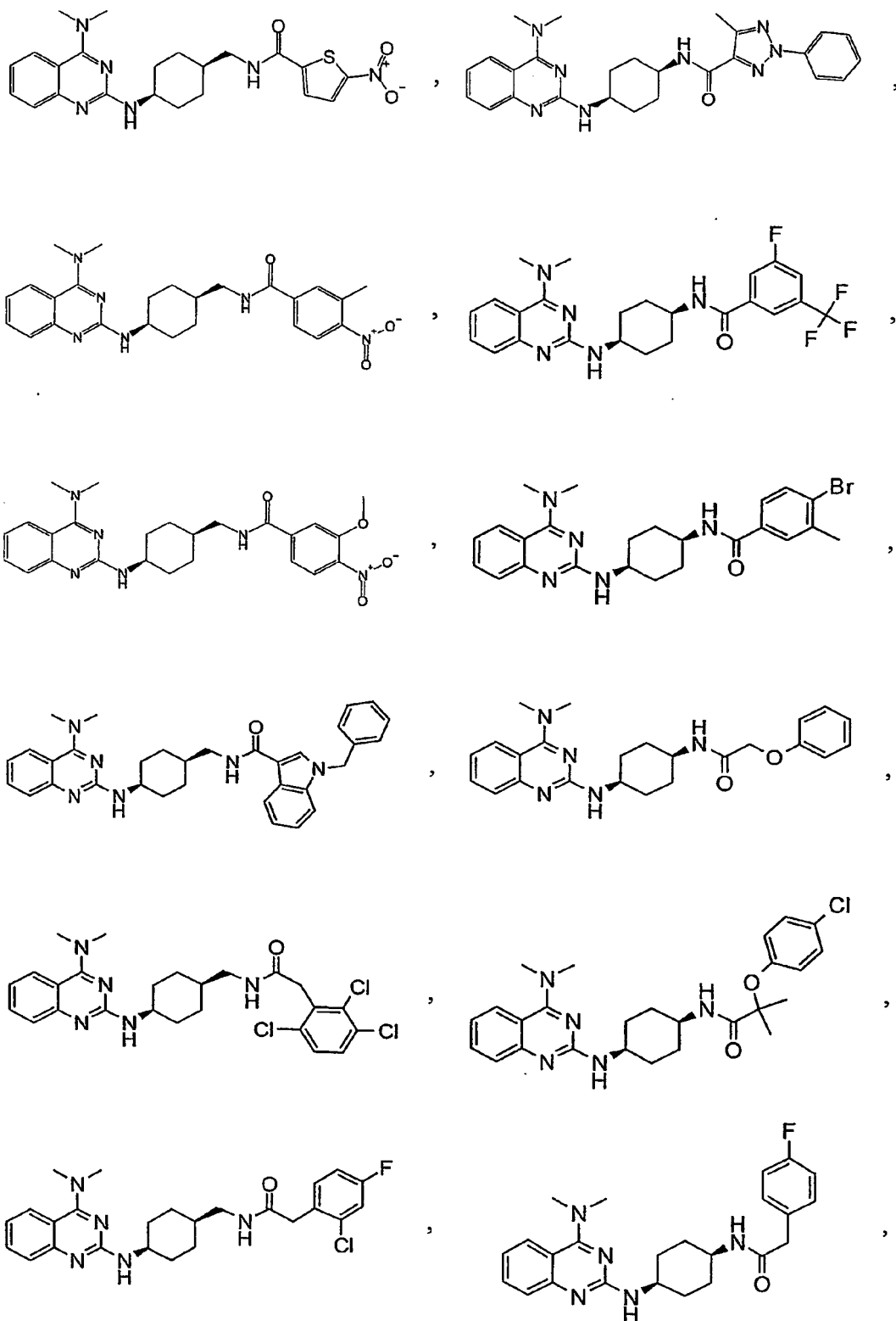
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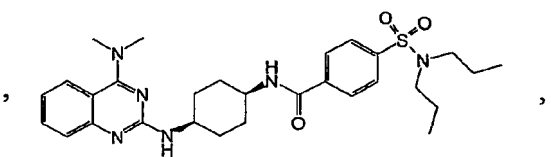
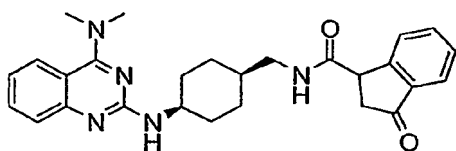
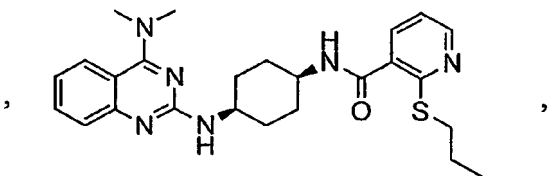
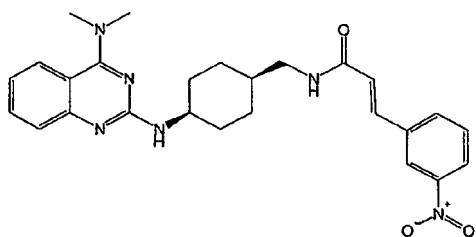
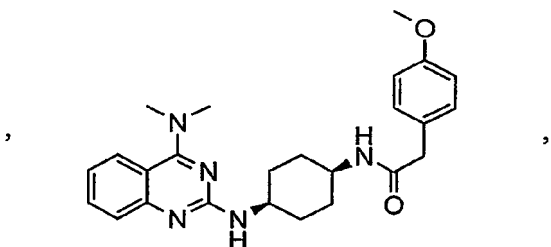
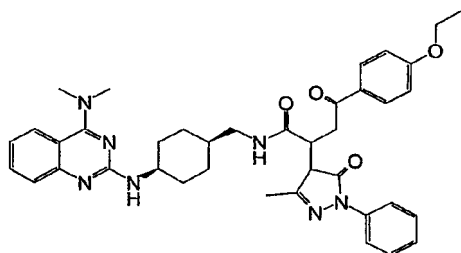
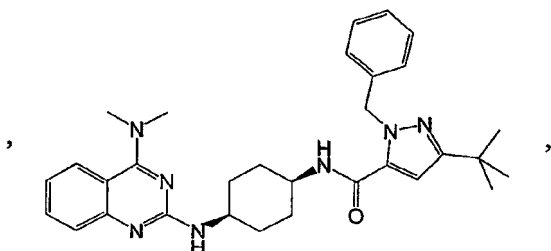
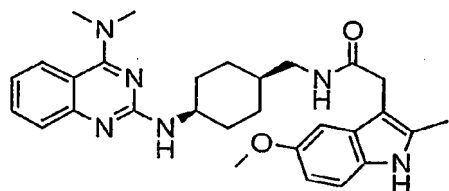
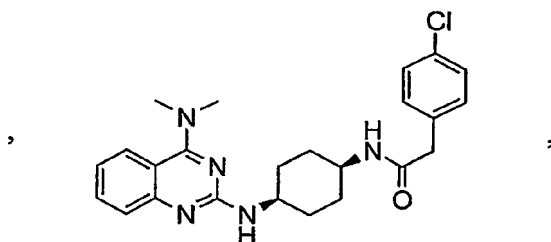
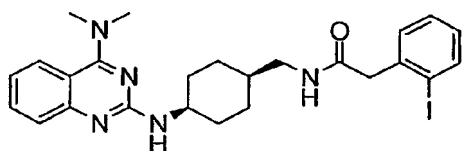
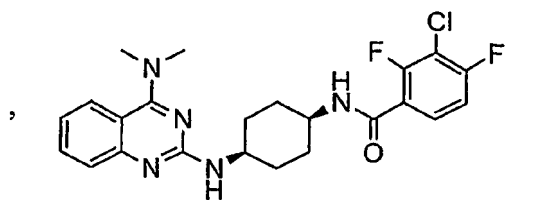
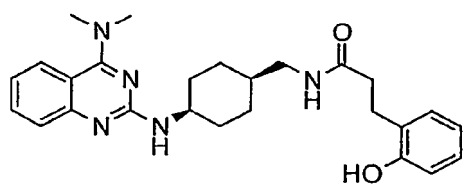


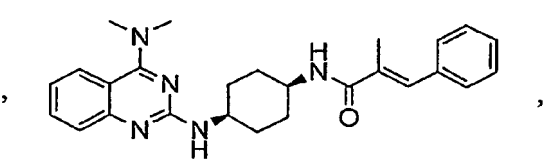
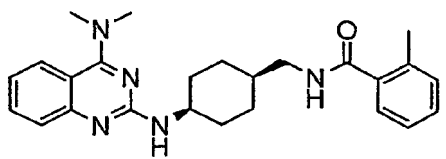
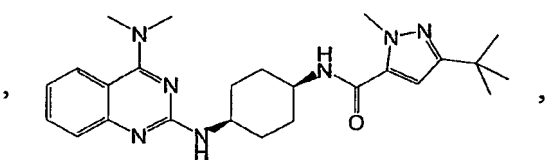
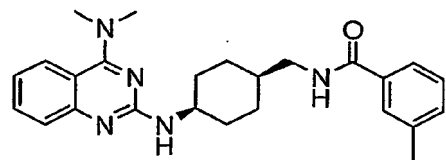
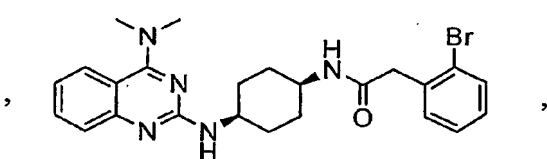
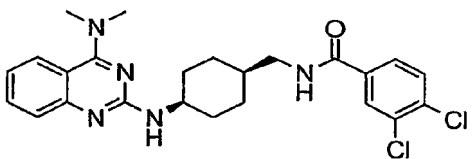
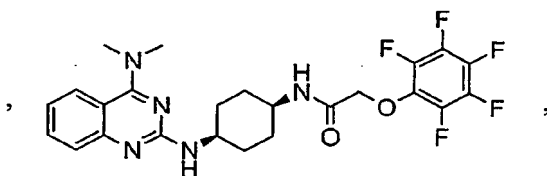
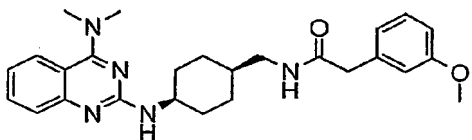
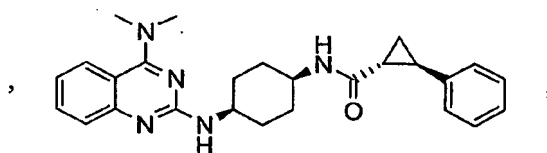
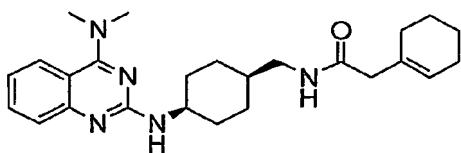
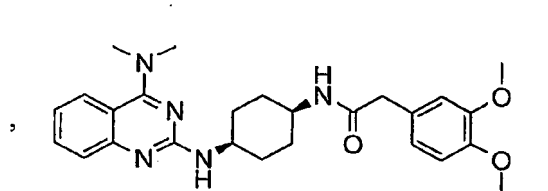
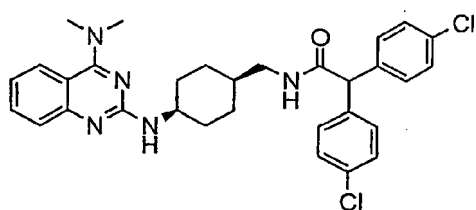
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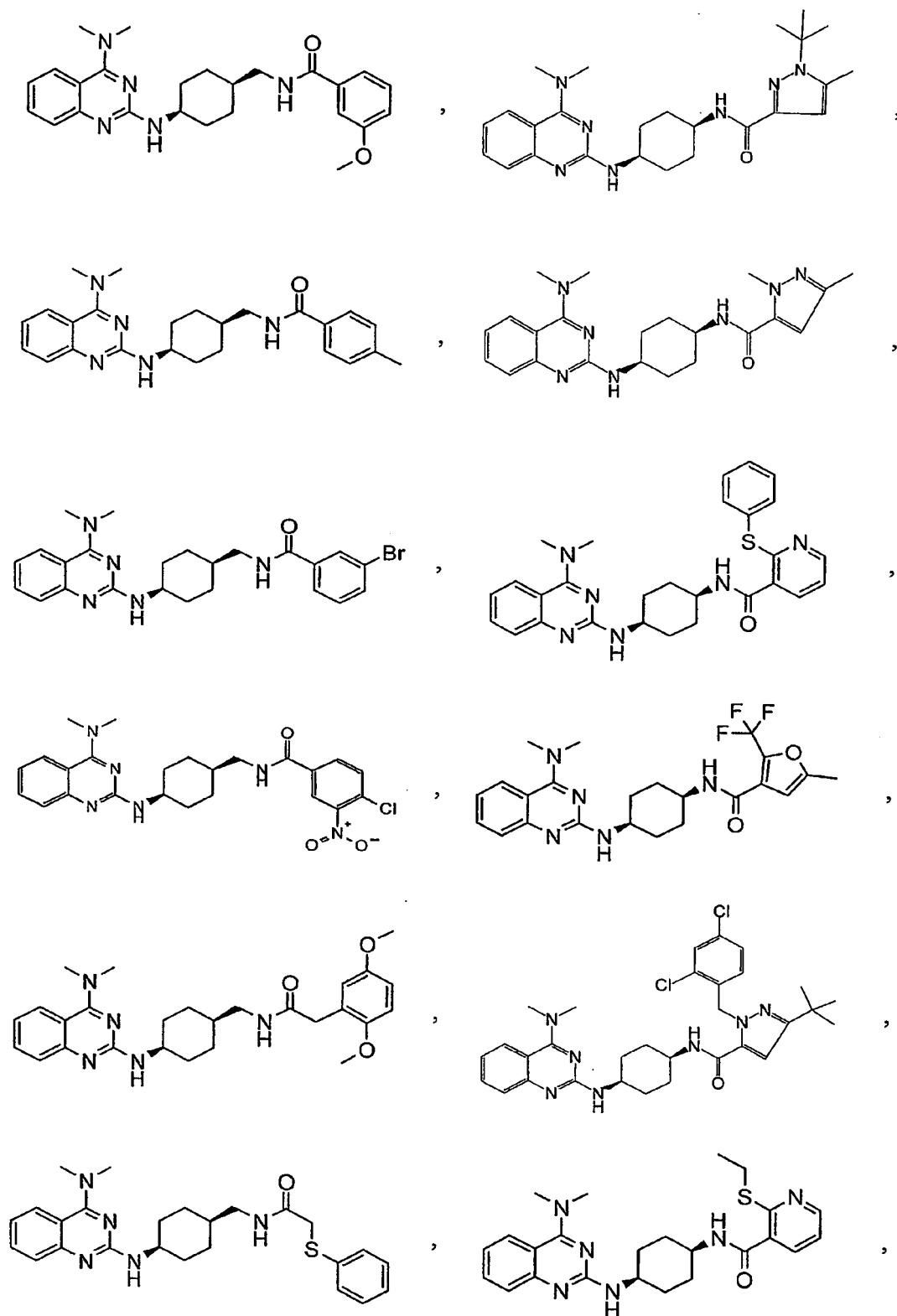


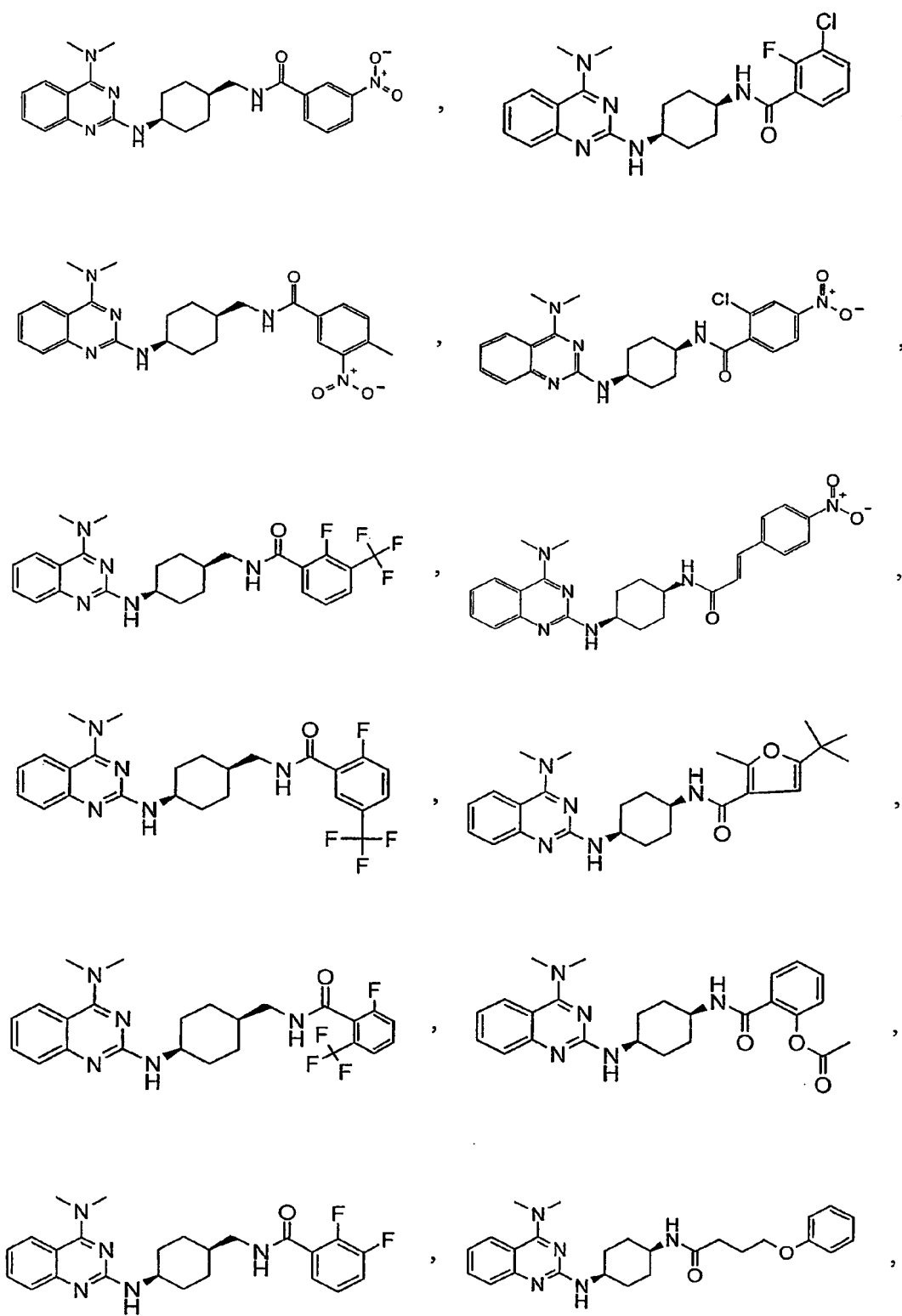
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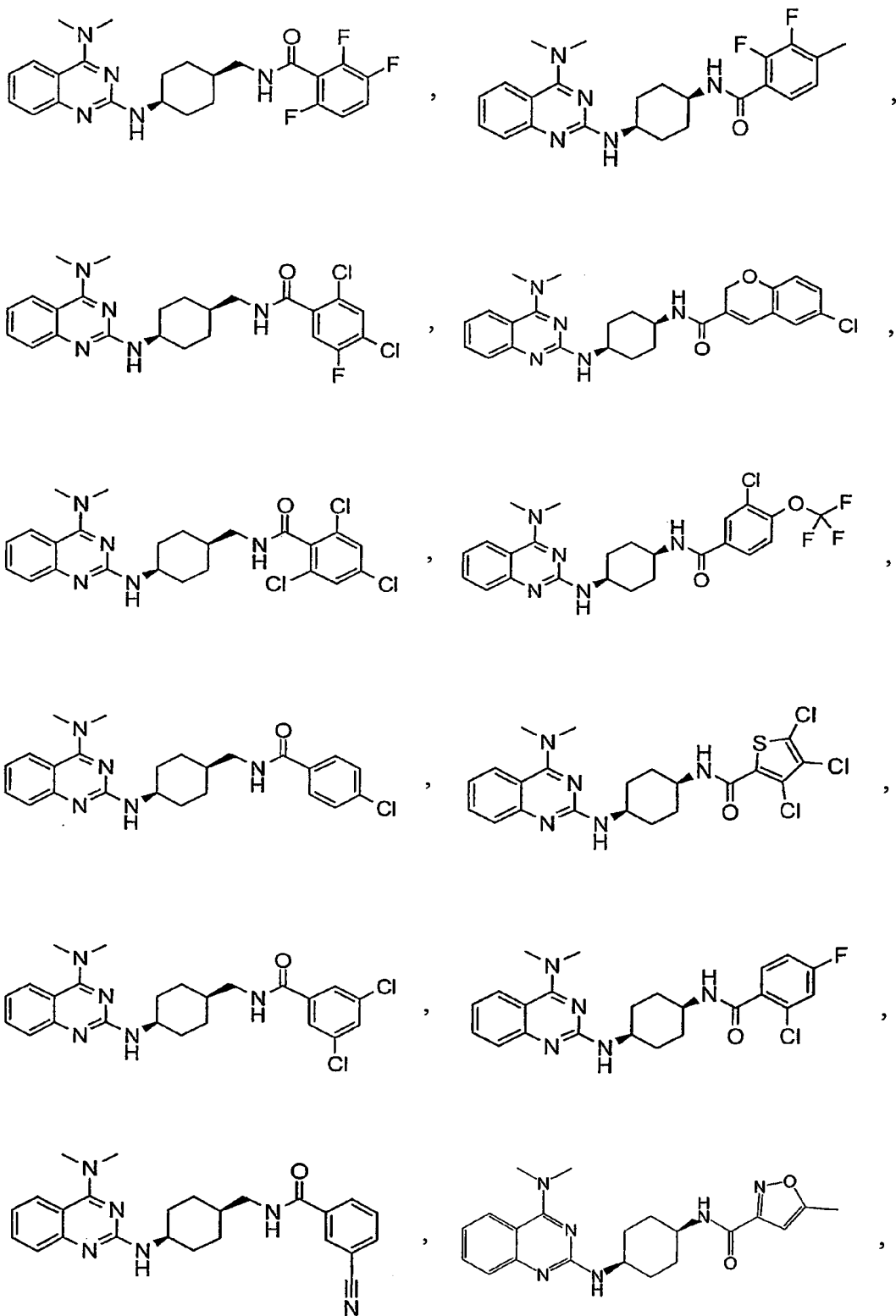


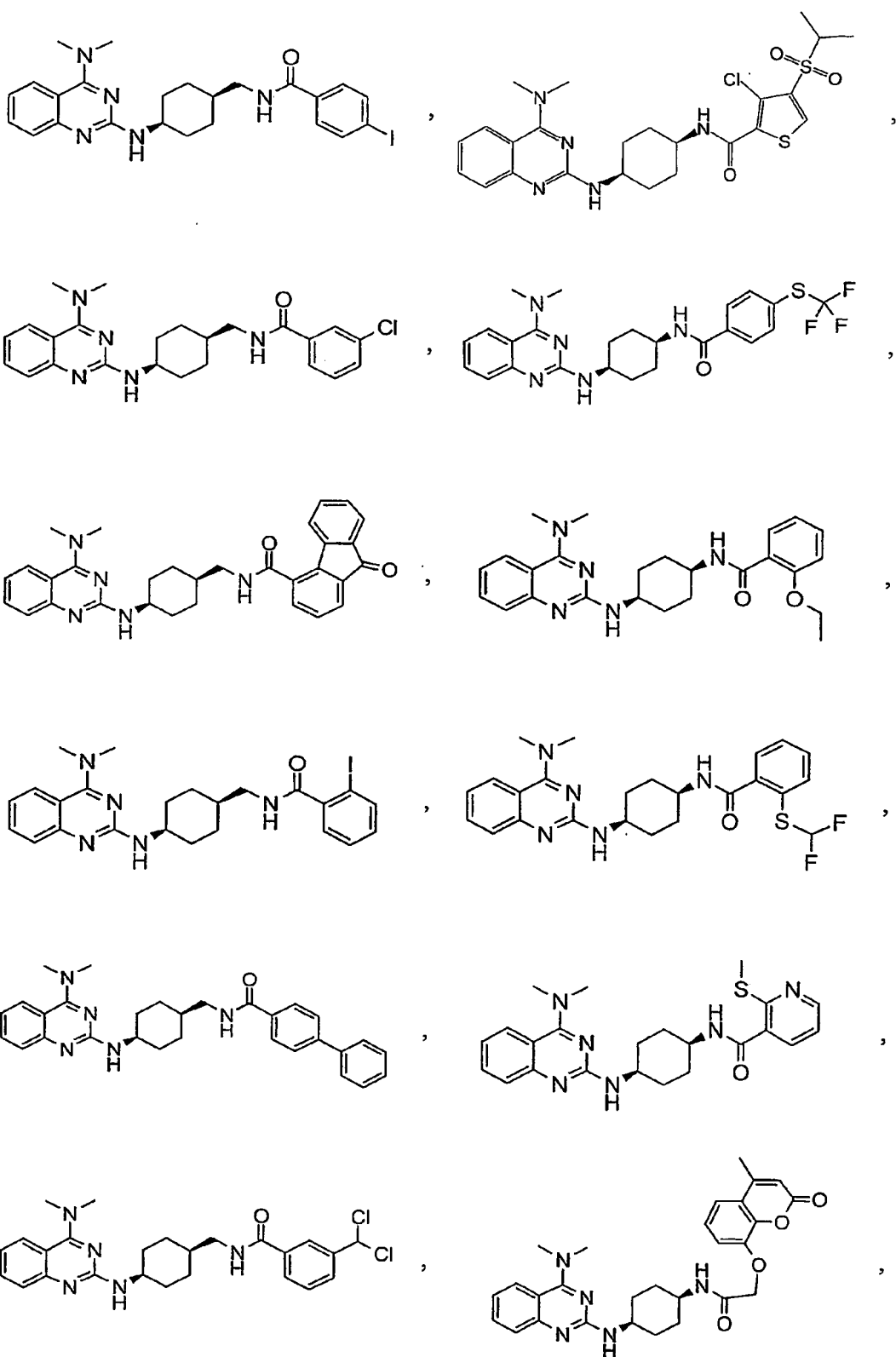


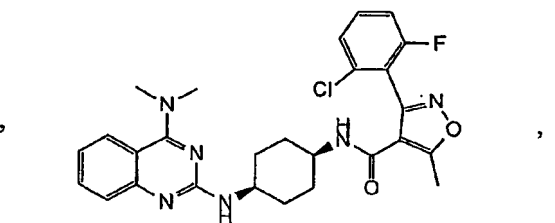
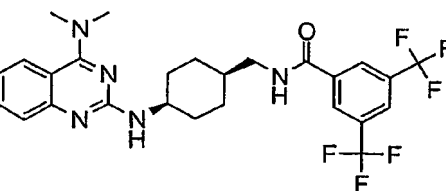
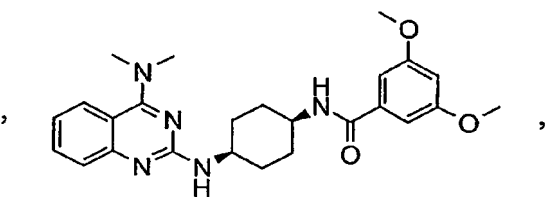
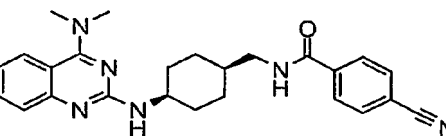
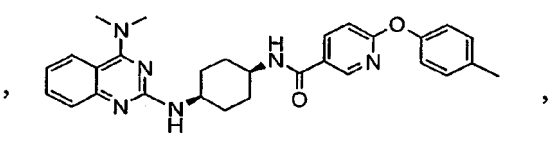
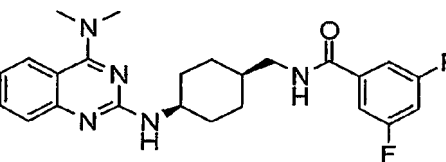
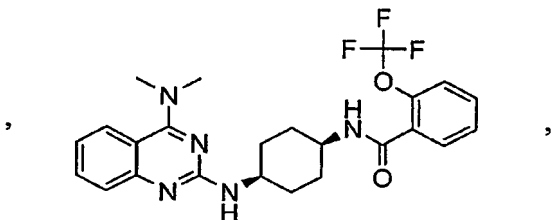
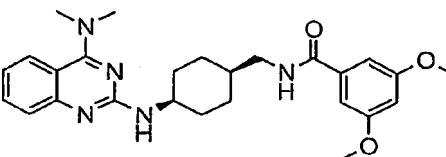
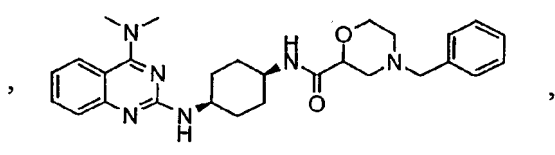
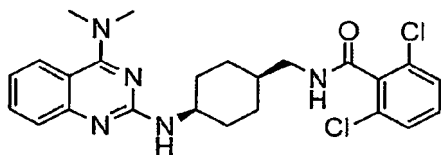
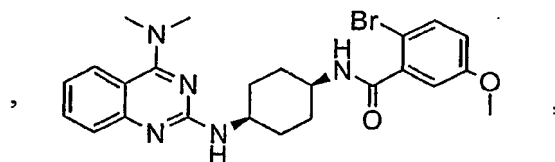
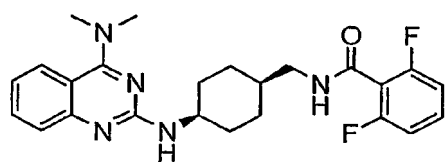


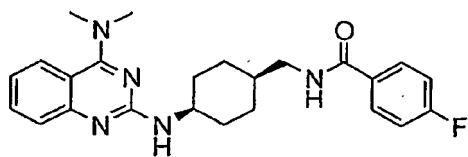




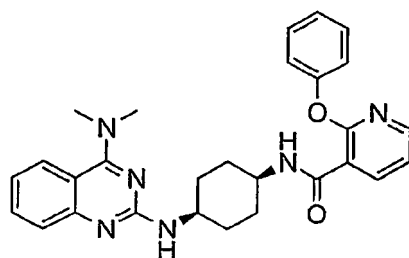




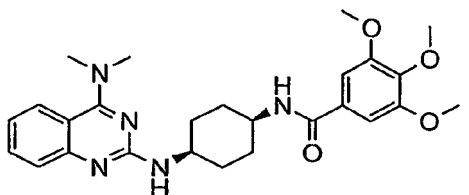




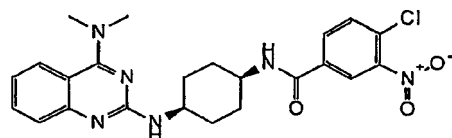
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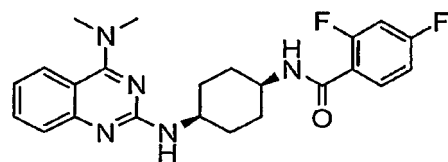
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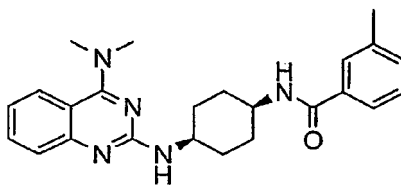
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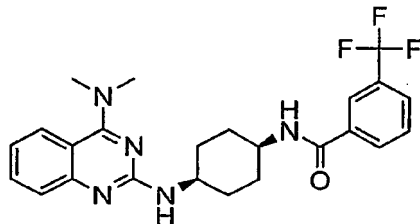
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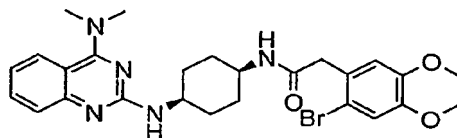
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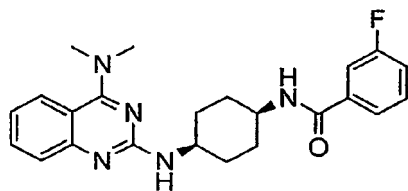
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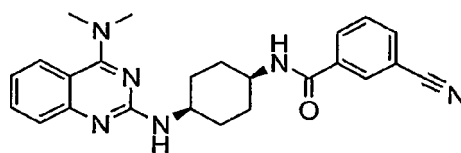
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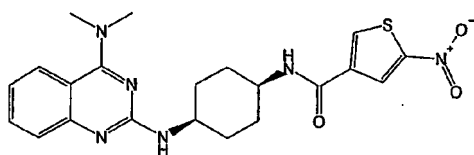
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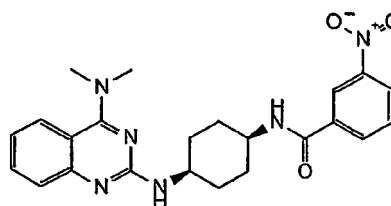
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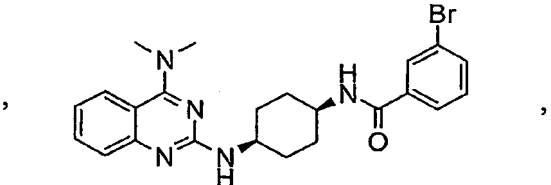
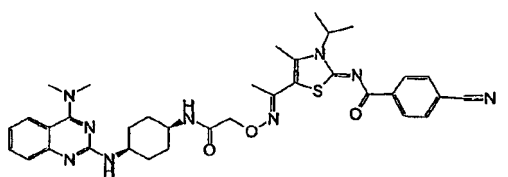
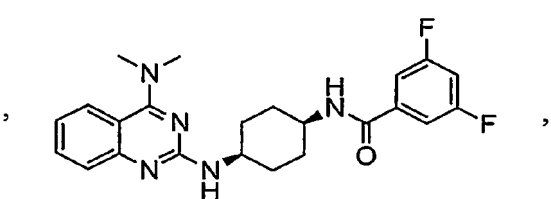
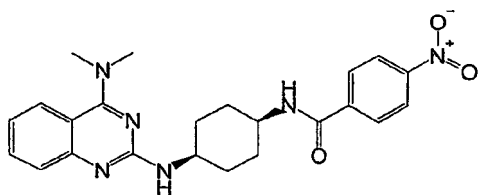
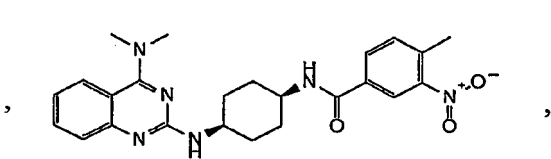
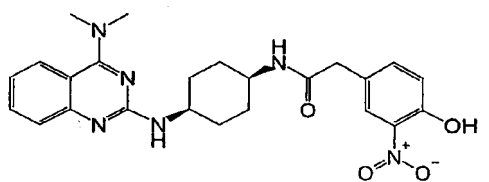
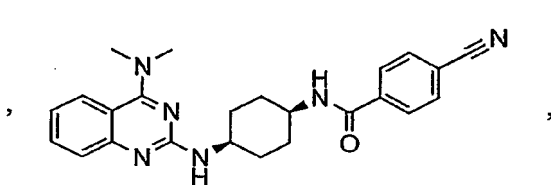
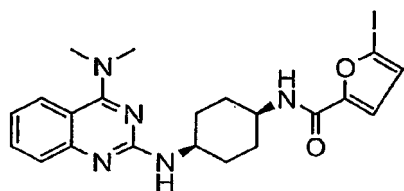
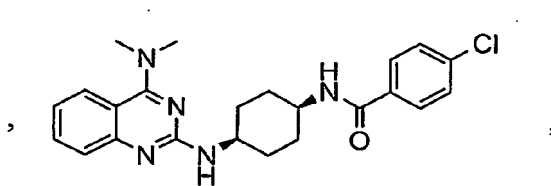
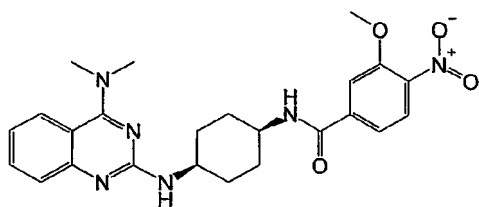
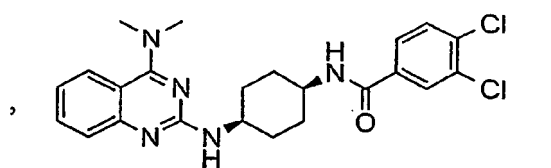
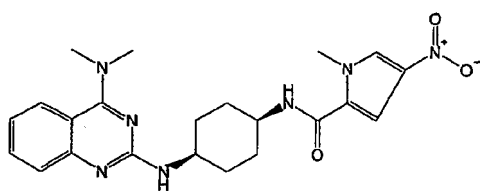
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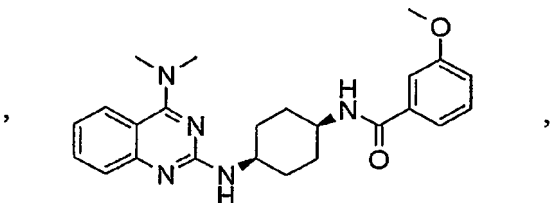
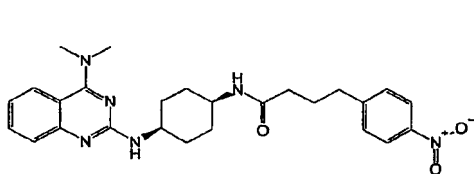
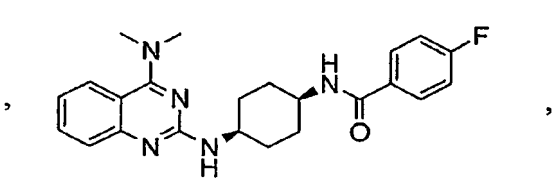
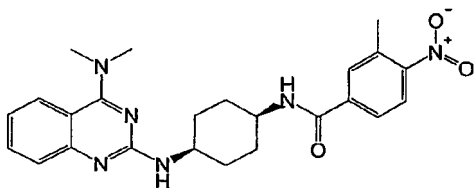
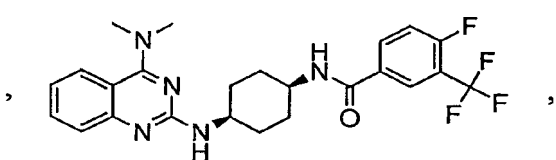
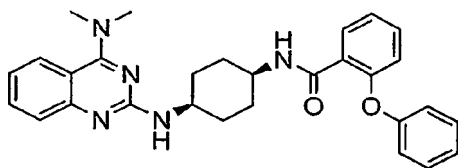
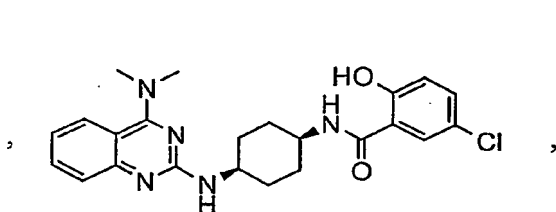
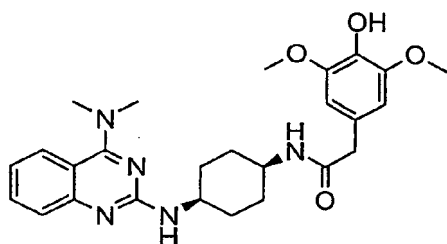
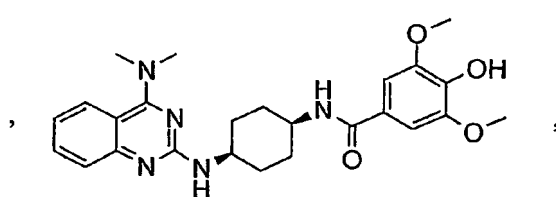
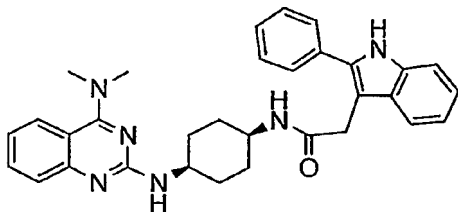
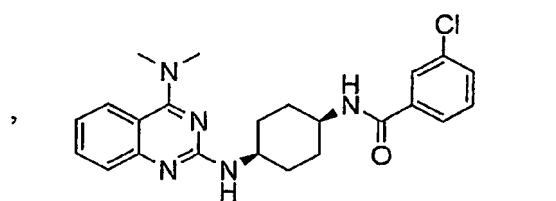
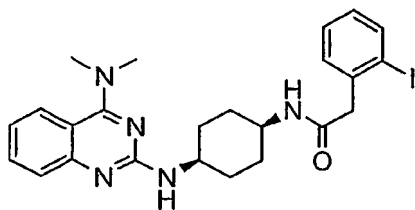


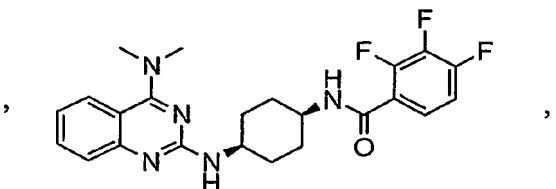
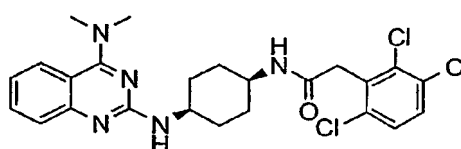
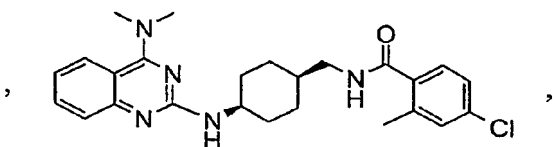
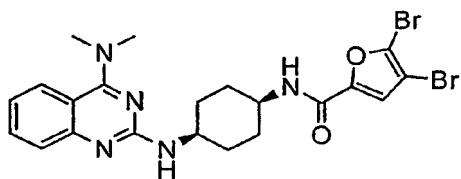
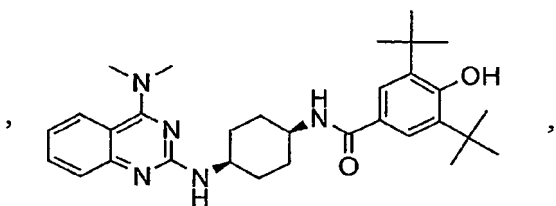
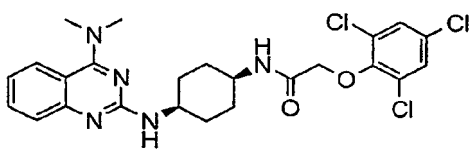
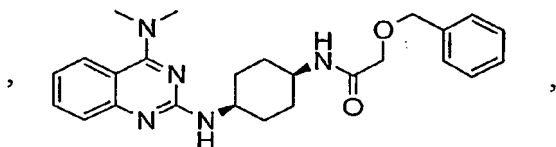
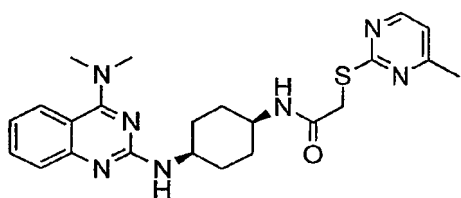
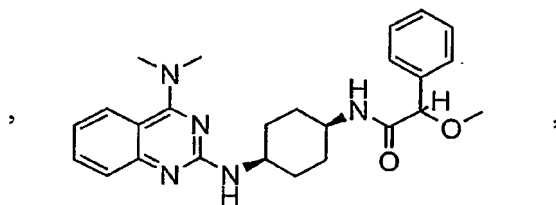
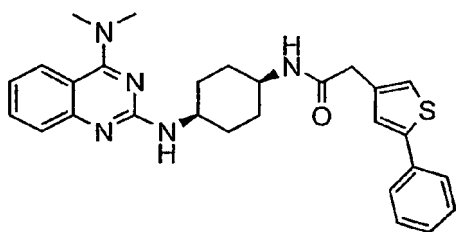
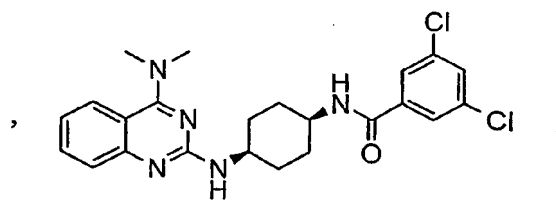
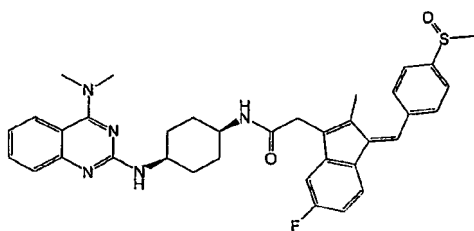
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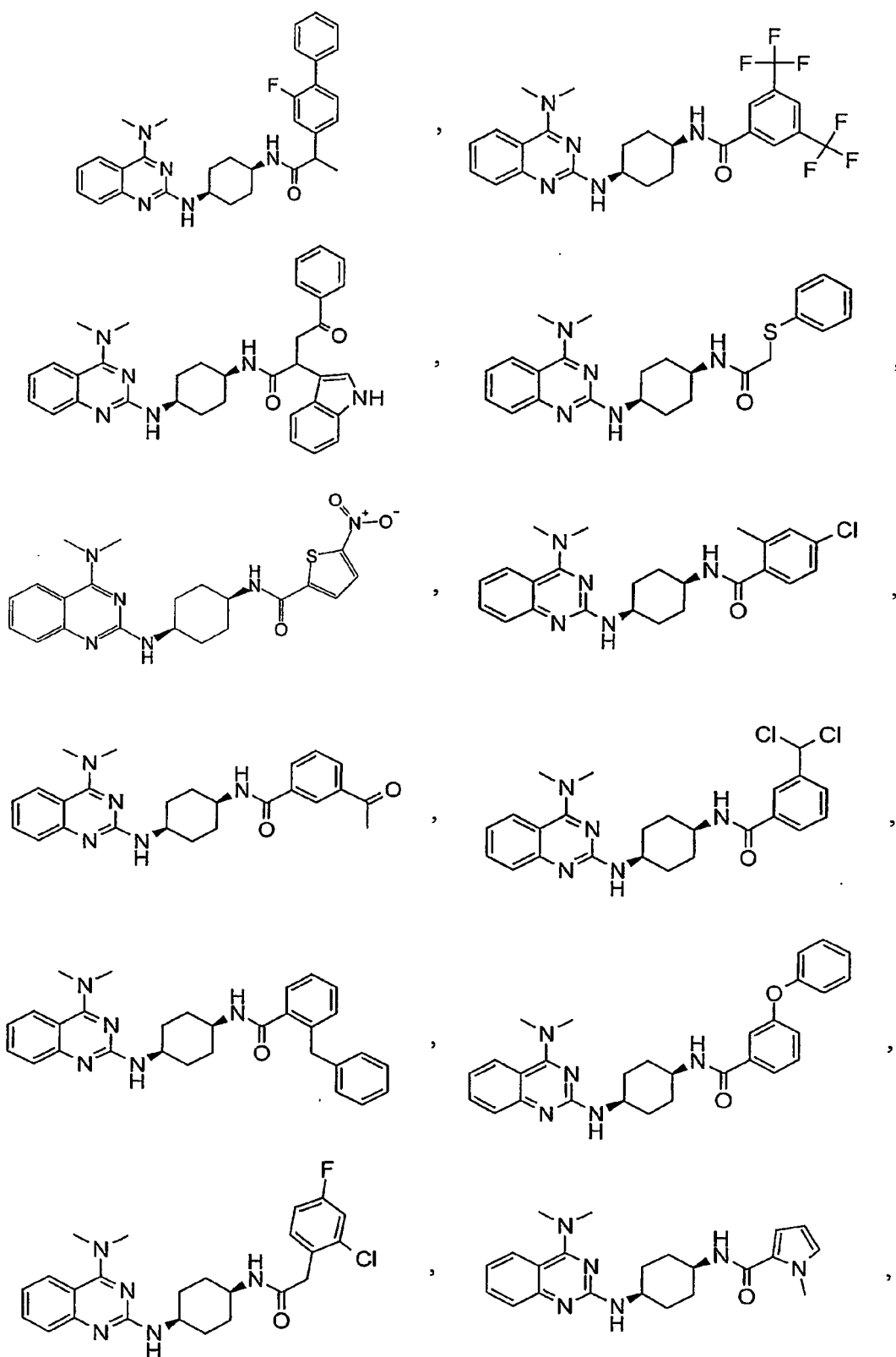


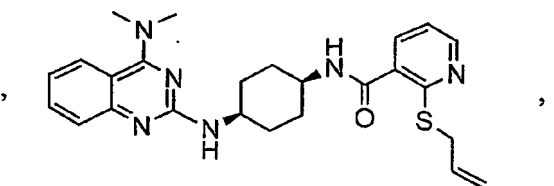
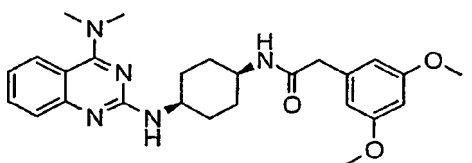
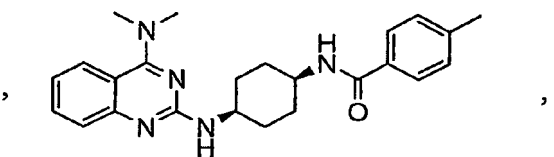
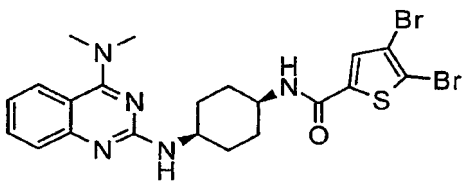
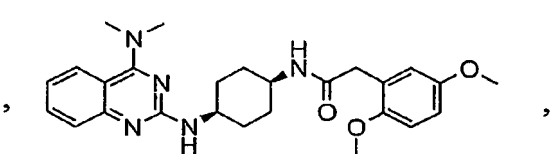
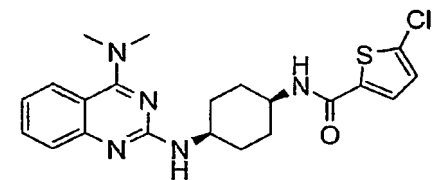
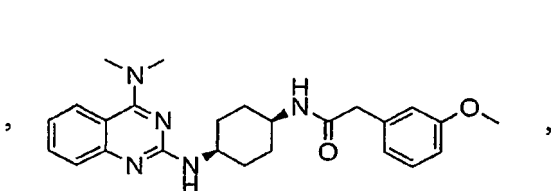
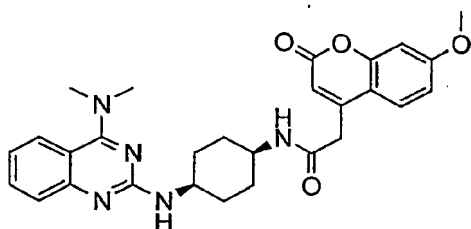
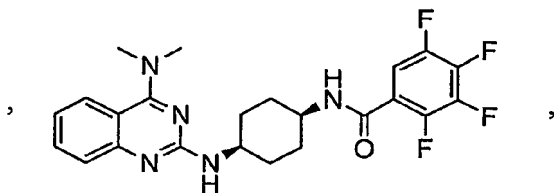
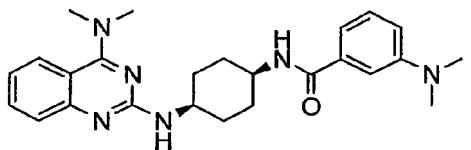
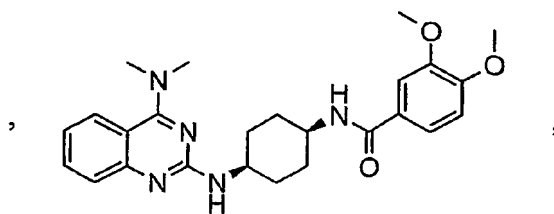
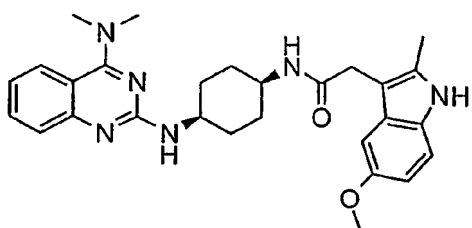
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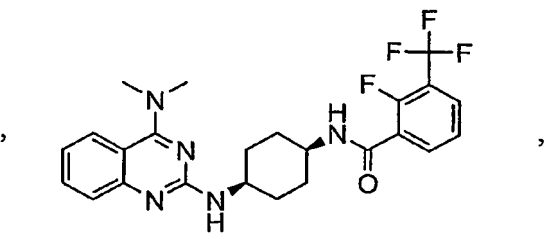
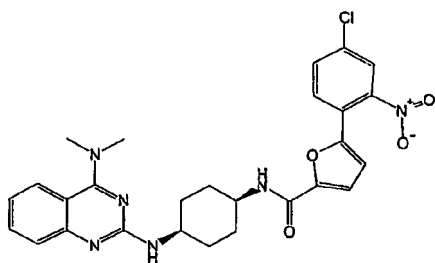
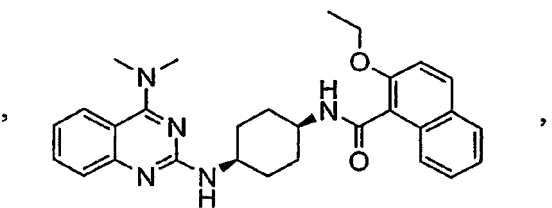
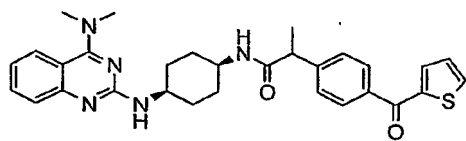
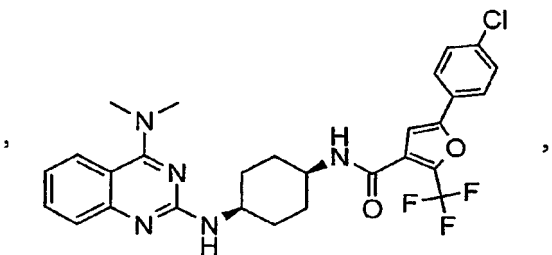
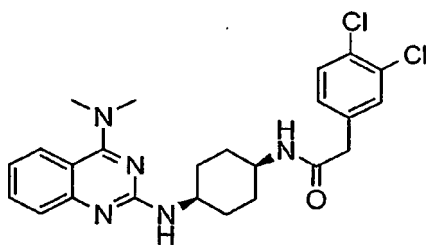
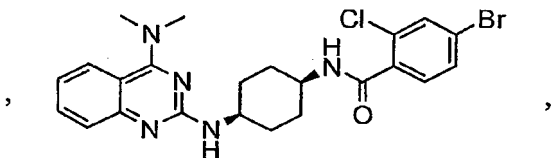
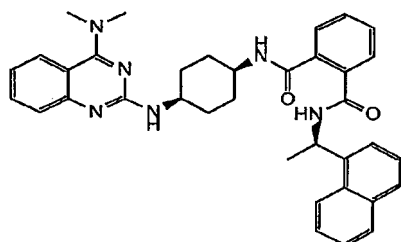
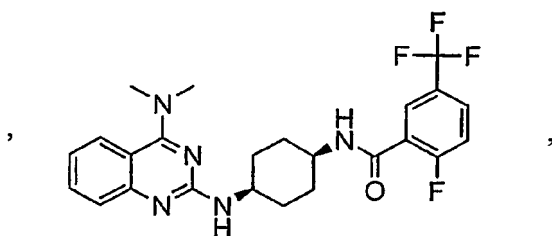
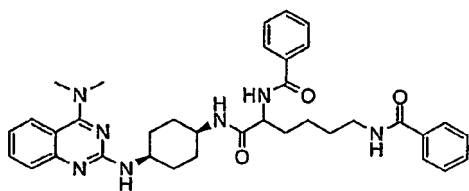
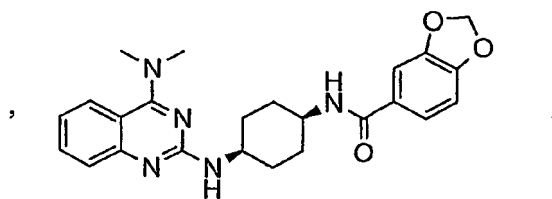
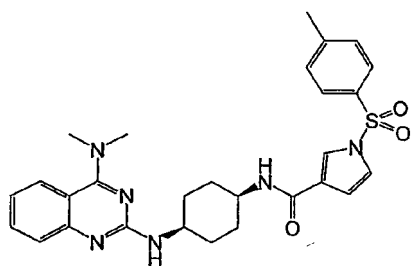


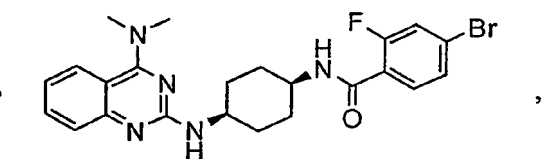
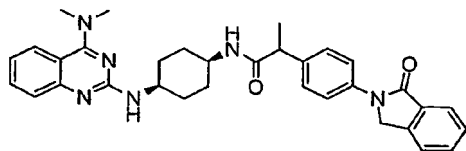
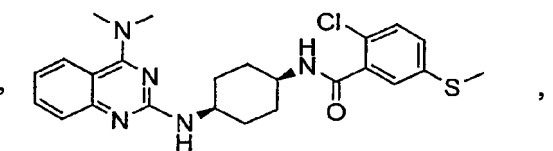
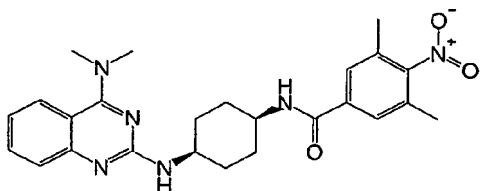
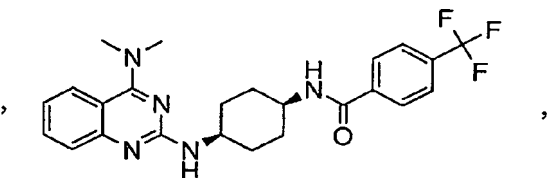
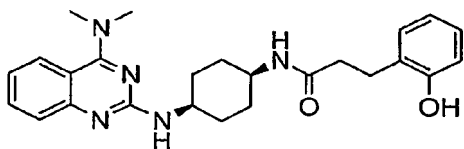
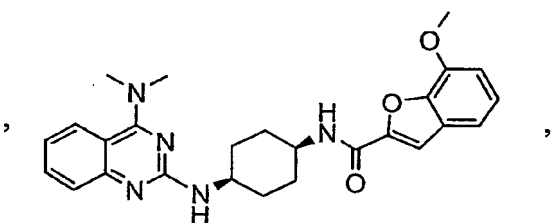
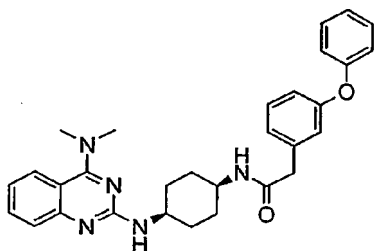
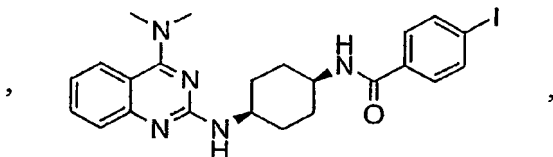
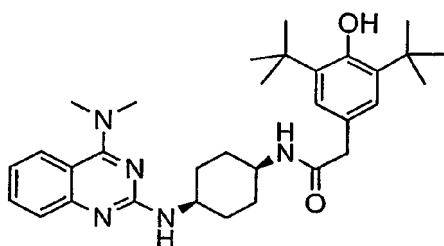
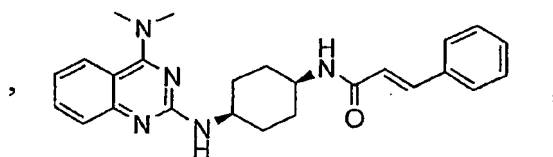
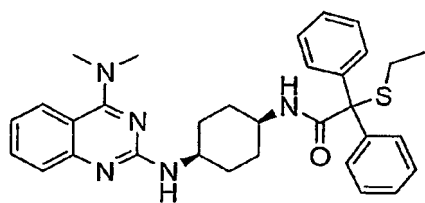


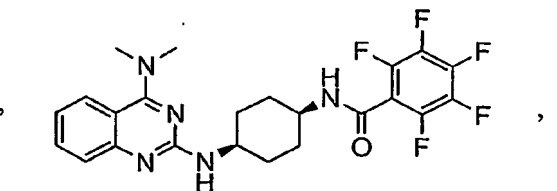
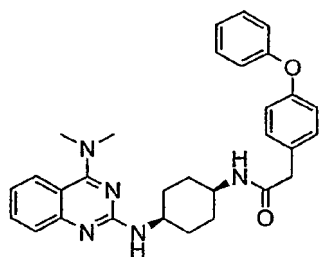
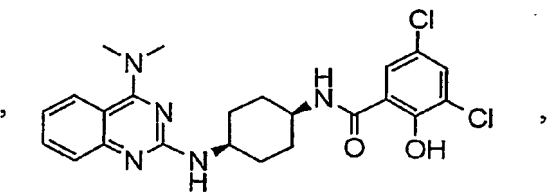
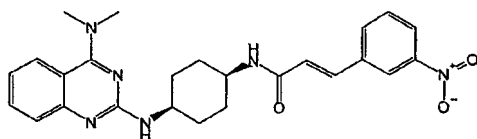
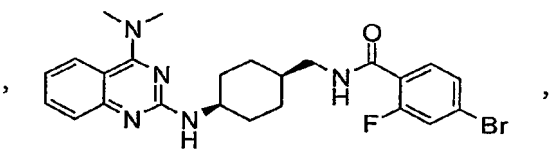
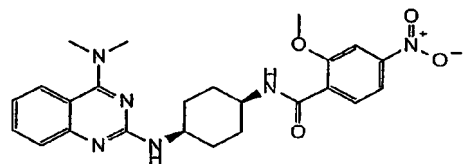
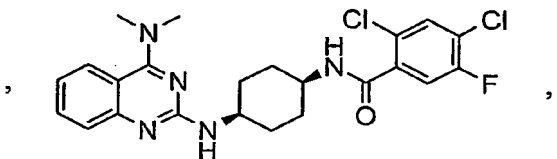
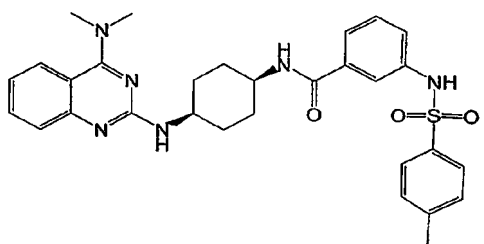
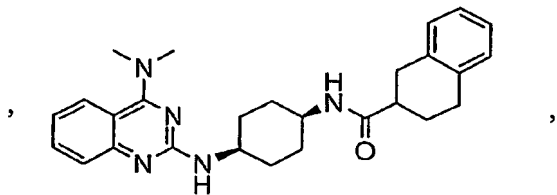
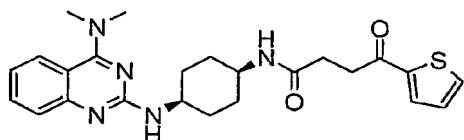
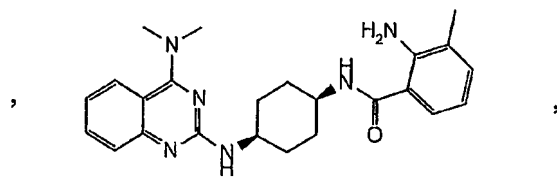
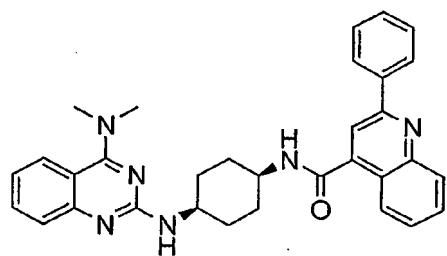


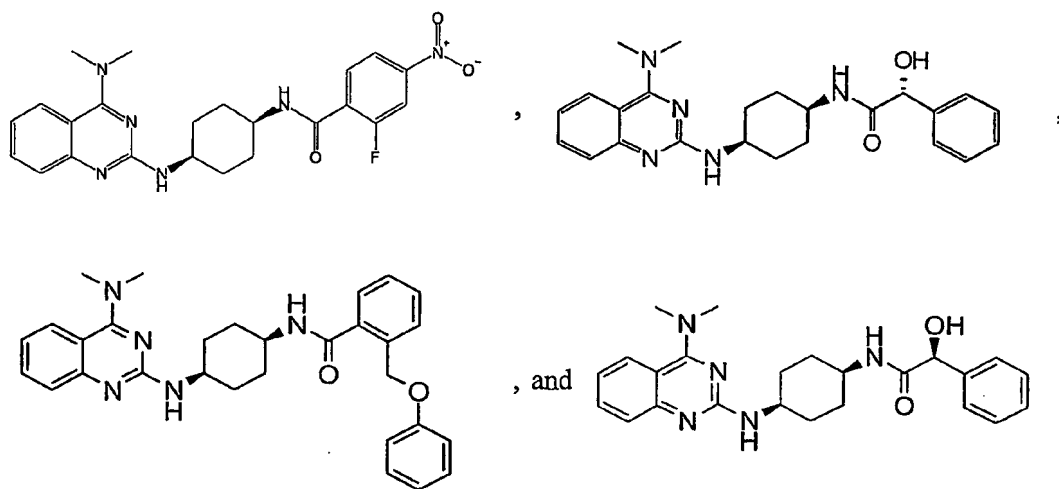












; or, in case of, a salt thereof.

7. A compound according to claim 3, wherein

R₁ represents

(i) C₁-C₁₀ alkyl,

C₁-C₁₀ alkyl substituted by substituent(s) independently selected from

•C₅-C₆ cycloalkyl,

•carbocyclic aryl,

•heterocyclyl,

(ii) C₃-C₆ cycloalkyl,

(iii) carbocyclic aryl,

(iv) or heterocyclyl;

L is selected from Formula XX - XXII;

wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, or biphenyl;

heterocyclyl is 1,3-dioxo-isoindolyl, 1*H*-indolyl, 1-oxo-3*H*-isobenzofuranyl, 2,3-dihydro-benzo[1,4]dioxinyl, 3,4-dihydro-2*H*-benzo[b][1,4]dioxepinyl, 4-oxo-3,4-dihydro-phthalazinyl, 9,10,10-trioxo-thioxanthenyl, 9*H*-xanthenyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, furyl, imidazolyl, isoxazolyl, morpholino, oxolanyl, piperidyl, pyridyl, quinoxalyl, thienyl, quinolyl, or benzothiazolyl; or a salt thereof.

8. A compound according to claim 7, wherein

R₁ represents

(i) C₁-C₄ alkyl,

C₁-C₄ alkyl substituted by substituent(s) independently selected from

•cyclopentyl,

•carbocyclic aryl,

•heterocyclyl,

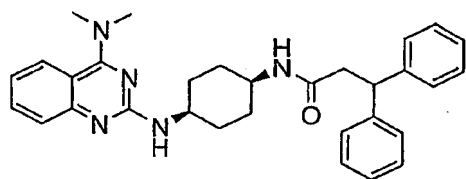
(ii) carbocyclic aryl,

(iii) or heterocyclyl;

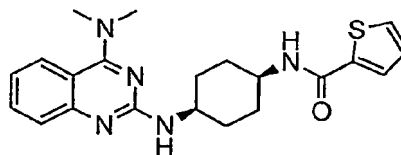
wherein carbocyclic aryl is phenyl, naphthyl, anthranyl, or biphenyl;

heterocyclyl is 9*H*-xanthenyl, benzo[1,3]dioxolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, thienyl, 1*H*-indolyl, quinoxalyl, quinolyl, or benzothiazolyl; or a salt thereof.

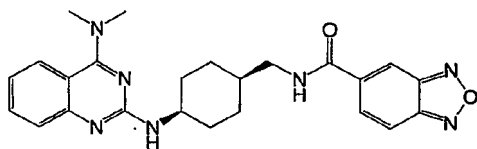
9. A compound according to claim 8 of Formua I thereof selected from the group consisting of



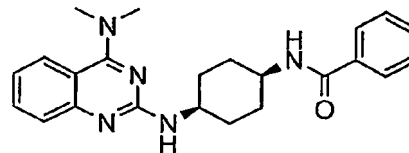
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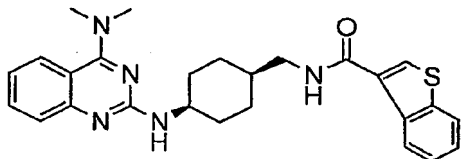
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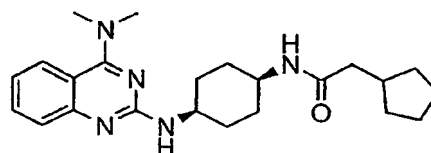
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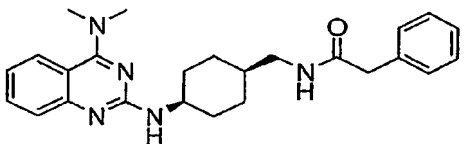
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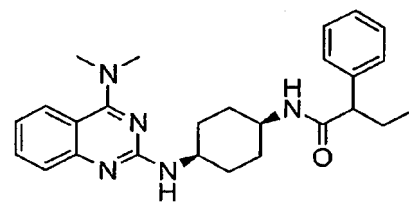
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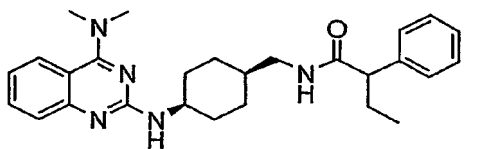
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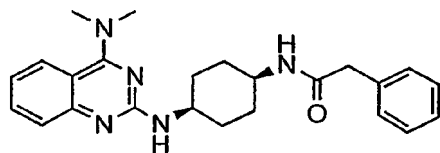
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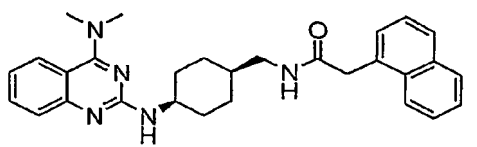
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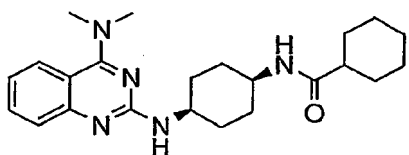
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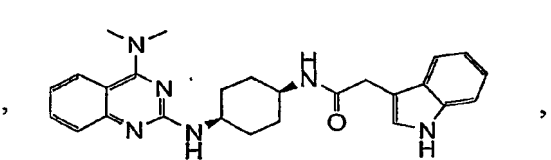
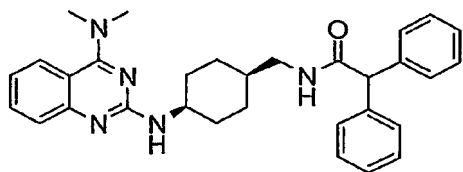
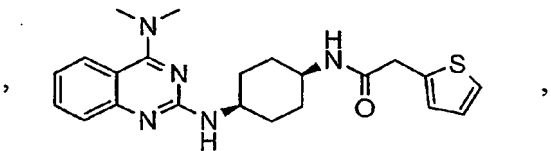
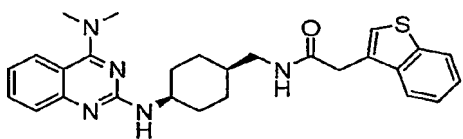
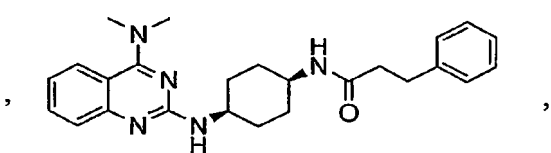
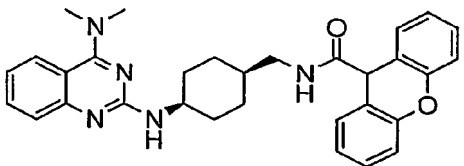
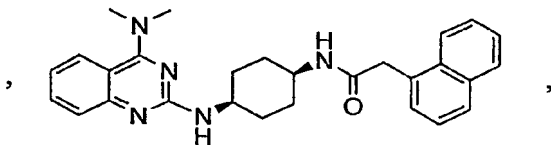
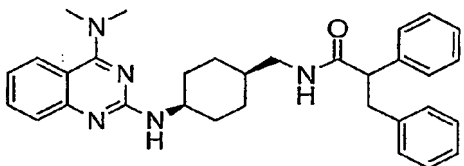
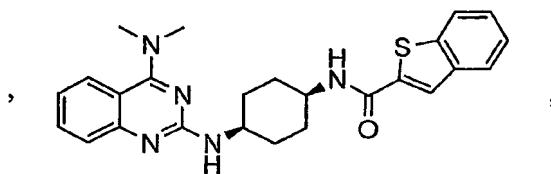
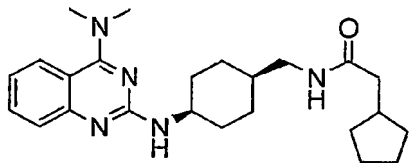
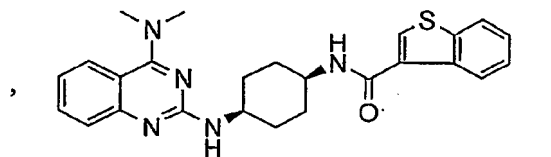
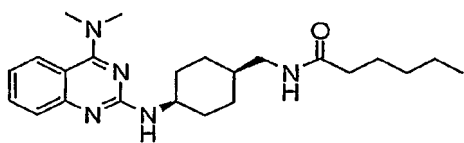
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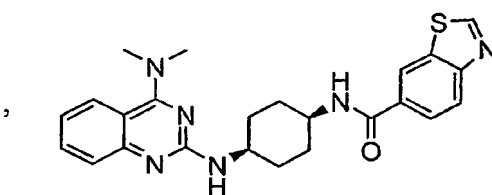
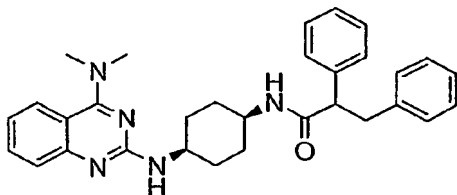
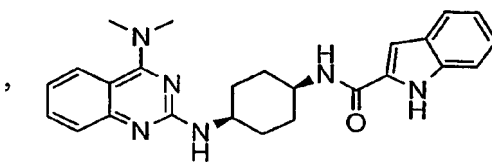
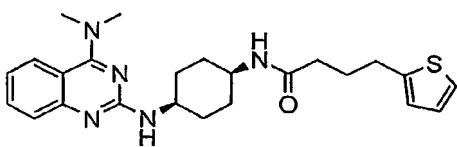
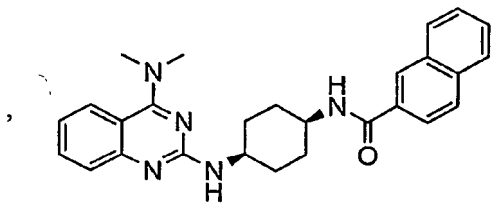
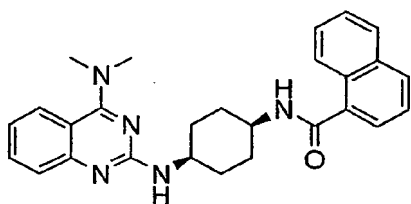
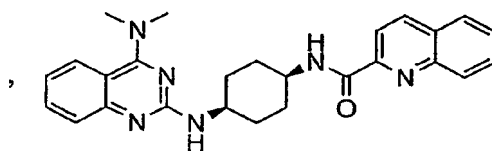
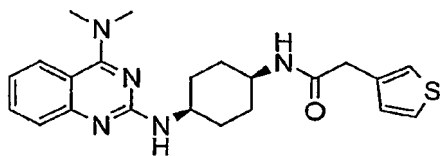
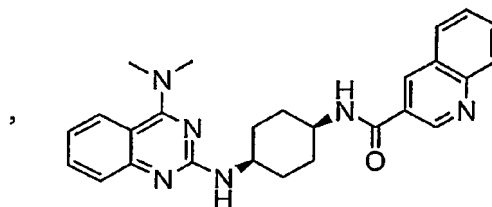
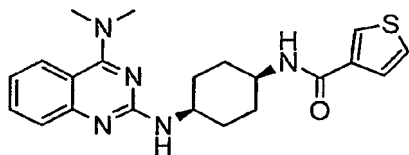
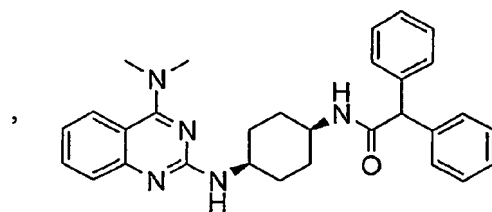
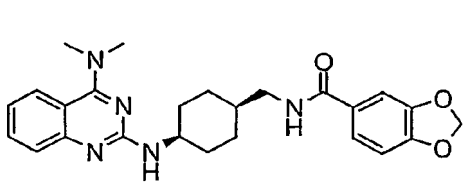


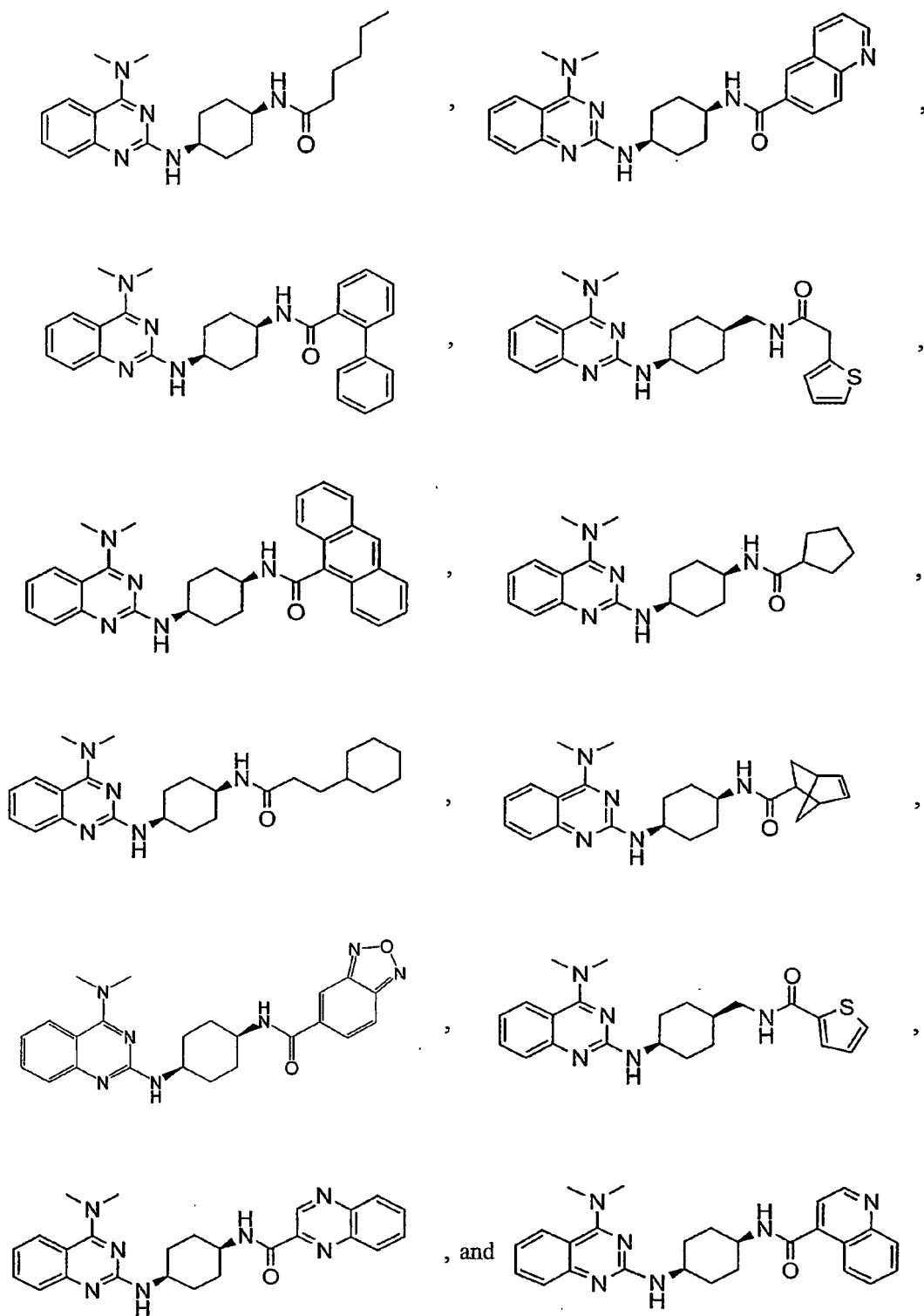
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; or, in case of, a salt thereof.

10. A compound according to claim 1, wherein Q is Formula II;

R₁ represents

- (i) C₁-C₁₀ alkyl,
- C₁-C₁₀ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - oxo,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by substituent(s) independently selected from
 - carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by C₁-C₃ alkyl,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by C₁-C₃ alkoxy,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
 - mono- or di-C₁-C₃ alkylamino substituted by halogenated carbocyclic aryl,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by substituent(s) independently selected from
 - cyano,
 - carbocyclic aryl,
 - heterocyclyl,
 - mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylamino substituted by C₁-C₃ alkyl,
 - C₁-C₃ alkylcarbonylamino,
 - C₁-C₄ alkoxycarbonylamino,

- carbocyclic arylsulfonylamino,
- carbocyclic arylsulfonylamino substituted by substituent(s) independently selected from
 - nitro,
 - C₁-C₃ alkyl,
 - mono- or di-C₁-C₃ alkylamino,
 - C₁-C₃ alkylthio,
 - C₁-C₃ alkylthio substituted by substituent(s) independently selected from
 - mono- or di-carbocyclic arylamino,
 - halogenated mono- or di-carbocyclic arylamino,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkoxy,
 - carbocyclic arylthio,
 - carbocyclic arylthio substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
- carbocyclic arylsulfonyl,
- halogenated carbocyclic arylsulfonyl,
- heterocyclylthio,
- C₃-C₆ cycloalkyl,
- C₃-C₆ cycloalkyl substituted by C₁-C₃ alkyl,
- carbocyclyl,
- carbocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₂-C₃ alkenyl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl substituted C₁-C₃ alkylsulfinyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,

- hydroxy,
- nitro,
- C₁-C₄ alkyl,
- C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - carbocyclic aryl,
 - mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylamino substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,
 - halogenated C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - carbocyclic aryl,
 - carbocyclic aryloxy,
 - C₁-C₃ alkoxycarbonyl,
 - mono- or di-C₁-C₃ alkylamino,
 - C₁-C₃ alkylthio,
 - halogenated C₁-C₃ alkylthio,
 - C₁-C₃ alkylsulfonyl,
 - C₃-C₆ cycloalkyl,
 - carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - C₁-C₃ alkoxy,

- C₁-C₃ alkoxy substituted by carbocyclic aryl,
- carbocyclic aryl,
- halogenated carbocyclic aryl,
- (ii) C₂-C₈ alkenyl,
- C₂-C₈ alkenyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - C₁-C₃ alkoxy,
 - halogenated C₁-C₃ alkoxy,
 - heterocyclyl,
 - heterocyclyl substituted by nitro,
- (iii) C₂-C₄ alkynyl,
- C₂-C₄ alkynyl substituted by carbocyclic aryl,
- (iv) C₃-C₆ cycloalkyl,
- C₃-C₆ cycloalkyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl substituted by substituent(s) independently selected from
 - hydroxy,
 - oxo,
 - carbocyclic aryl,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
 - carbocyclic aryl,
- (v) C₃-C₆ cycloalkenyl,
- C₃-C₆ cycloalkenyl substituted by C₁-C₃ alkyl,
- (vi) carbocyclyl,
- carbocyclyl substituted by substituent(s) independently selected from

- hydroxy,
- nitro,
- (vii) carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₉ alkyl,
 - C₁-C₉ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - oxo,
 - C₁-C₃ alkoxy,
 - carbocyclic aryloxy,
 - mono- or di-C₁-C₃ alkylamino-N-oxy,
 - mono- or di-C₁-C₃ alkylamino,
 - mono- or di-C₁-C₃ alkylamino substituted by carbocyclic aryl,
 - mono- or di-carbocyclic arylamino,
 - mono- or di-carbocyclic arylamino substituted by C₁-C₃ alkoxy,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - heterocyclyl,
 - heterocyclyl substituted by C₁-C₃ alkyl,
 - C₂-C₃ alkenyl,
 - C₂-C₃ alkenyl substituted by carbocyclic aryl,
 - C₁-C₉ alkoxy,
 - C₁-C₉ alkoxy substituted by substituent(s) independently selected from
 - hydroxy,
 - halogen,
 - carboxy,
 - mono- or di-C₁-C₃ alkylamino,

- carbocyclic aryl,
- halogenated carbocyclic aryl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
- halogen,
- C₁-C₃ alkyl,
- halogenated C₁-C₃ alkyl,
- C₂-C₃ alkenyloxy,
- C₁-C₃ alkylcarbonyloxy,
- carbocyclic aryloxy,
- carbocyclic aryloxy substituted by substituent(s) independently selected from
- halogen,
- C₁-C₄ alkyl,
- halogenated C₁-C₄ alkyl,
- C₁-C₃ alkoxy,
- heterocyclyloxy,
- heterocyclyloxy substituted by substituent(s) independently selected from
- halogen,
- C₁-C₃ alkyl,
- halogenated C₁-C₃ alkyl,
- (carbocyclic aryl)S(O)₂O,
- carboxy,
- C₁-C₃ alkoxycarbonyl,
- mono- or di-C₁-C₃ alkylaminocarbonyl,
- mono- or di-C₁-C₃ alkylaminocarbonyl substituted by carbocyclic aryl,
- amino,
- mono- or di-C₁-C₄ alkylamino,
- mono- or di-C₁-C₄ alkylamino substituted by cyano,
- mono- or di-carbocyclic arylamino,
- C₁-C₃ alkylcarbonylamino,

- carbocyclic arylsulfonylamino,
- carbocyclic arylsulfonylamino substituted by C₁-C₃ alkyl,
- (carbocyclic aryl)NHC(O)NH,
- (carbocyclic aryl)NHC(O)NH substituted by C₁-C₃ alkoxy,
- (carbocyclic aryl)NHC(O)NH substituted by halogenated C₁-C₃ alkoxy,
- C₁-C₃ alkylthio,
- halogenated C₁-C₃ alkylthio,
- carbocyclic arylthio,
- halogenated carbocyclic arylthio,
- carbocyclic arylthio substituted by C₁-C₃ alkyl,
- heterocyclylthio,
- C₁-C₃ alkylsulfonyl,
- mono- or di-C₁-C₃ alkylaminosulfonyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - C₁-C₇ alkyl,
 - halogenated C₁-C₇ alkyl,
 - heterocyclyl,
 - heterocyclyl substituted by substituent(s) independently selected from
 - C₁-C₃ alkyl,
 - carbocyclic aryl,
 - halogenated carbocyclic aryl,
 - (viii) heterocyclyl,
- or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,

- oxo,
- C₁-C₃ alkylcarbonyloxy,
- C₁-C₃ alkoxycarbonyl,
- C₁-C₃ alkylthio,
- C₁-C₃ alkylthio substituted by carbocyclic aryl,
- C₁-C₃ alkylthio substituted by halogenated carbocyclic aryl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - heterocyclyl,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by carbocyclic aryl,
 - carbocyclic aryloxy,
 - carbocyclic aryloxy substituted by C₁-C₃ alkyl,
 - mono- or di-C₁-C₃ alkylamino,
 - C₁-C₄ alkylcarbonylamino,
 - C₁-C₃ alkylthio,
 - carbocyclic arylthio,
 - halogenated carbocyclic arylthio,
 - carbocyclic arylthio substituted by C₁-C₃ alkoxycarbonyl,
 - heterocyclylthio,
 - heterocyclylthio substituted by C₁-C₃ alkyl,
 - C₁-C₃ alkylsulfonyl,
 - carbocyclic arylsulfonyl,
 - carbocyclic arylsulfonyl substituted by C₁-C₄ alkyl,
 - C₁-C₃ alkoxycarbonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₃ alkyl,

- halogenated C₁-C₃ alkyl,
- C₁-C₃ alkoxy,
- halogenated C₁-C₃ alkoxy,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
- C₁-C₃ alkyl,
- halogenated C₁-C₃ alkyl,
- C₁-C₃ alkoxy,
- C₁-C₃ alkoxycarbonyl;

Y is -(CH₂)_m, m is 0 or 1;

wherein carbocyclic aryl is phenyl, naphthyl, biphenyl, or phenanthryl;
 carbocyclyl is 9*H*-fluorenyl, 9-oxo-fluorenyl, acenaphthyl, anthraquinonyl, indanyl, or indenyl;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3,4-thiadiazolyl, 1,3-dioxo-isindolyl, 1,3-dioxolanyl, 1*H*-indolyl, 1*H*-pyrrolo[2,3-*c*]pyridyl, 1*H*-pyrrolyl, 2,2',5',2''-terthiophenyl, 2,2'-bithiophenyl, 2,3-dihydro-1-oxo-isindolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 2,3-dihydro-benzofuryl, 2,4-dihydro-3-oxo-pyrazolyl, 2*H*-benzopyranyl, 2-oxo-pyrrolidinyl, 3,4-dihydro-2*H*-benzo[1,4]oxazinyl, 3,4-dihydro-2*H*-benzo[*b*][1,4]dioxepinyl, 4*H*-benzo[1,3]dioxinyl, 4*H*-benzopyranyl, 4-oxo-1,5,6,7-tetrahydro-indolyl, 4-oxo-benzopyranyl, 9*H*-carbazolyl, 9*H*-xanthenyl, azetidiny, benzimidazolyl, benzo[1,3]dioxolyl, benzo[*b*]thienyl, benzofuryl, benzothiazolyl, furyl, imidazo[2,1-*b*]thiazolyl, imidazolyl, isoxazolyl, morpholino, morpholinyl, oxolanyl, piperazyl, piperidyl, pyrazolo[5,1-*b*]thiazolyl, pyrazolyl, pyridyl, pyrimidyl, pyrrolidyl, quinolyl, quinoxalyl, thiazolidyl, thiazolyl, thienyl, or thiolanyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

11. A compound according to claim 10, wherein

R₁ represents

- (i) C₁-C₁₀ alkyl substituted by substituent(s) independently selected from
- methoxy,
- methoxy substituted by carbocyclic aryl,

- carbocyclic aryloxy,
- halogenated carbocyclic aryloxy,
- mono-C₁-C₂ alkylamino substituted by cyano,
- mono- or di-C₁-C₂ alkylamino substituted by carbocyclic aryl,
- mono-carbocyclic arylamino,
- mono-carbocyclic arylamino substituted by methyl,
- carbocyclic arylsulfonylamino substituted by methyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by carbocyclic aryl,
 - C₁-C₄ alkyl substituted by hydroxy,
 - C₁-C₂ alkoxy,
 - halogenated C₁-C₂ alkoxy,
 - heterocyclyl substituted by carbocyclic aryl,
- (ii) C₂-C₈ alkenyl substituted by substituent(s) independently selected from
 - methoxy substituted by carbocyclic aryl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by methoxy,
- (iii) C₂-C₄ alkynyl substituted by carbocyclic aryl,
- (iv) cyclohexyl substituted by carbocyclic arylmethyl,
- (v) carbocyclyl,
- (vi) carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - amino,
 - C₁-C₉ alkyl,
 - halogenated C₁-C₉ alkyl,

- C₁-C₉ alkoxy,
- C₁-C₉ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - halogenated carbocyclic aryl,
- propenyloxy,
- methylamino,
- di-C₁-C₂ alkylamino,
- di-C₁-C₂ alkylamino substituted by cyano,
- methylthio,
- halogenated methylthio,
- (vii) heterocyclyl,
- or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by hydroxy,
 - C₁-C₄ alkyl substituted by carbocyclic aryl,
 - methoxy,
 - C₁-C₂ alkoxycarbonyl,
 - carbocyclic arylthio substituted by methoxycarbonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - halogenated methyl,
 - heterocyclyl;

R₂ is methylamino or dimethylamino;

L is selected from Formula Va, VIIIa, or IXa;

wherein carbocyclic aryl is phenyl, naphthyl, biphenyl, or phenanthryl;

carbocyclyl is 9*H*-fluorenyl, acenaphthyl, or anthraquinonyl;

heterocyclyl is 1,2,3-thiadiazolyl, 1,2,3-triazolyl, 1,2-dihydro-3-oxo-pyrazolyl, 1,3-dioxolanyl, 1*H*-indolyl, 1*H*-pyrrolyl, 2,2',5',2''-terthiophenyl, 2,2'-bithiophenyl, 2,3-dihydro-benzo[1,4]dioxinyl, 3,4-dihydro-2*H*-benzo[1,4]oxazinyl, 4-oxo-benzopyranyl, 9*H*-carbazolyl, 9*H*-xanthenyl, benzimidazolyl, benzo[1,3]dioxolyl, benzo[b]thienyl, benzofuryl,

benzothiazolyl, furyl, imidazolyl, isoxazolyl, oxolanyl, pyrazolo[5,1-b]thiazolyl, pyrazolyl, pyridyl, pyrimidyl, quinolyl, quinoxalyl, thiazolidyl, thiazolyl, thienyl, 2*H*-benzopyranyl, 4*H*-benzo[1,3]dioxinyl, azetidiny, imidazo[2,1-b]thiazolyl, morpholinyl, or 2,3-dihydro-benzofuryl;

halogen is fluoro, chloro, bromo, or iodo;
or a salt thereof.

12. A compound according to claim 11, wherein

R₁ represents

(i) C₁-C₇ alkyl substituted by substituent(s) independently selected from

- methoxy,
- methoxy substituted by carbocyclic aryl,
- carbocyclic aryloxy,
- halogenated carbocyclic aryloxy,
- mono-ethylamino substituted by cyano,
- di-methylamino substituted by carbocyclic aryl,
- mono-carbocyclic arylamino,
- mono-carbocyclic arylamino substituted by methyl,
- carbocyclic arylsulfonylamino substituted by methyl,
- carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - nitro,
 - C₁-C₄ alkyl,
 - C₁-C₄ alkyl substituted by carbocyclic aryl,
 - C₁-C₄ alkyl substituted by hydroxy,
 - methoxy,
 - halogenated methoxy,
 - heterocyclyl substituted by carbocyclic aryl,

(ii) C₂-C₇ alkenyl substituted by substituent(s) independently selected from

- methoxy substituted by carbocyclic aryl,
- carbocyclic aryl,

- carbocyclic aryl substituted by methoxy,
- (iii) butynyl substituted by carbocyclic aryl,
- (iv) cyclohexyl substituted by carbocyclic arylmethyl,
- (v) carbocyclyl,
- (vi) carbocyclic aryl,
- carbocyclic aryl substituted by substituent(s) independently selected from
 - halogen,
 - hydroxy,
 - cyano,
 - amino,
 - C₁-C₂ alkyl,
 - halogenated methyl,
 - C₁-C₃ alkoxy,
 - C₁-C₃ alkoxy substituted by substituent(s) independently selected from
 - halogen,
 - halogenated carbocyclic aryl,
 - propenyloxy,
 - di-C₁-C₂ alkylamino,
 - di-C₁-C₂ alkylamino substituted by cyano,
 - methylthio,
 - halogenated methylthio,
- (vii) heterocyclyl,
- or heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - C₁-C₃ alkyl substituted by hydroxy,
 - C₁-C₃ alkyl substituted by carbocyclic aryl,
 - methoxy,
 - ethoxycarbonyl,
 - carbocyclic arylthio substituted by methoxycarbonyl,
 - carbocyclic aryl,
 - carbocyclic aryl substituted by substituent(s) independently selected from

- halogen,
- halogenated methyl,
- heterocyclyl;

L is selected from Formula XX - XXII;

wherein carbocyclic aryl is phenyl, **naphthyl**, or biphenyl;

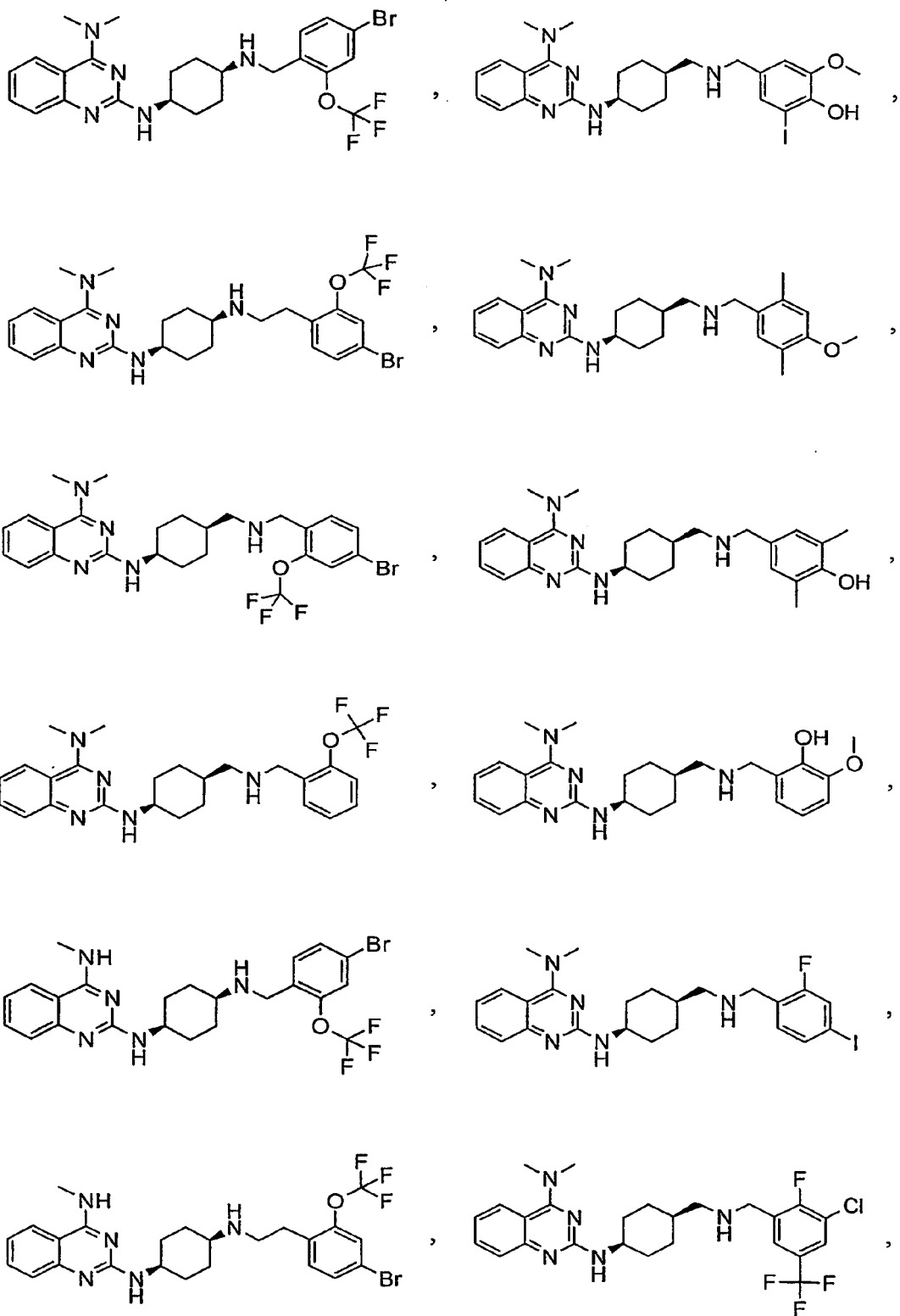
carbocyclyl is acenaphthyl;

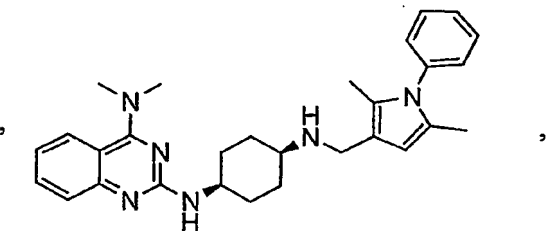
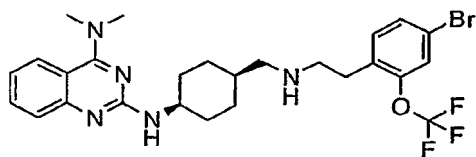
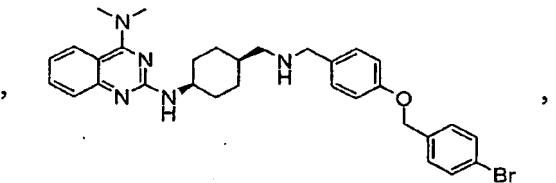
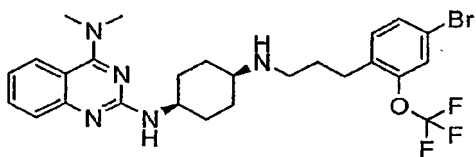
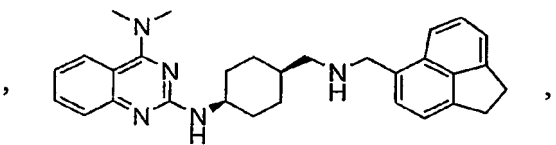
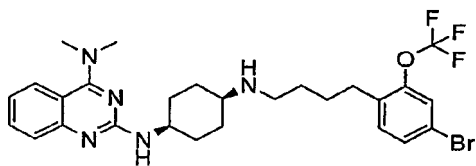
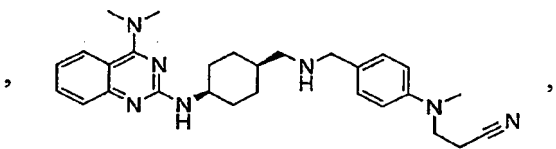
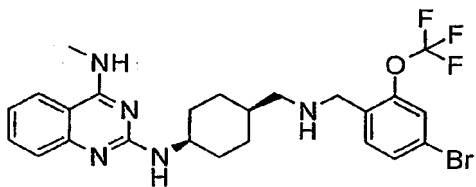
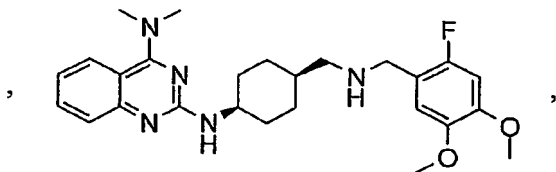
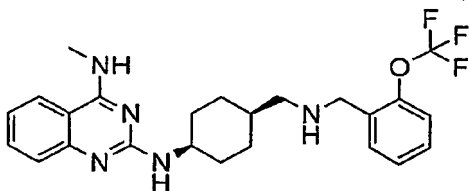
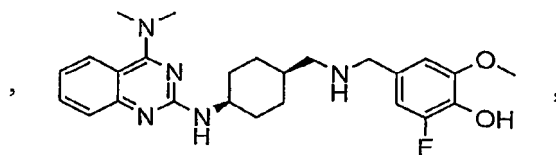
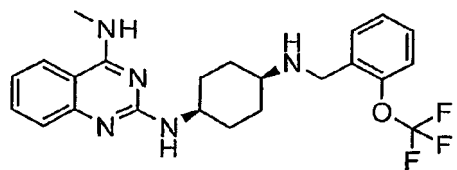
heterocyclyl is 1*H*-indolyl, 1*H*-pyrrolyl, 2,3-dihydro-benzo[1,4]dioxinyl, 9*H*-carbazolyl, benzo[1,3]dioxolyl, furyl, pyrazolyl, thienyl, 4-oxo-benzopyranyl, azetidiny, imidazo[2,1-*b*]thiazolyl, pyridyl, imidazolyl, 2,3-dihydro-benzofuryl, or benzo[*b*]thienyl;

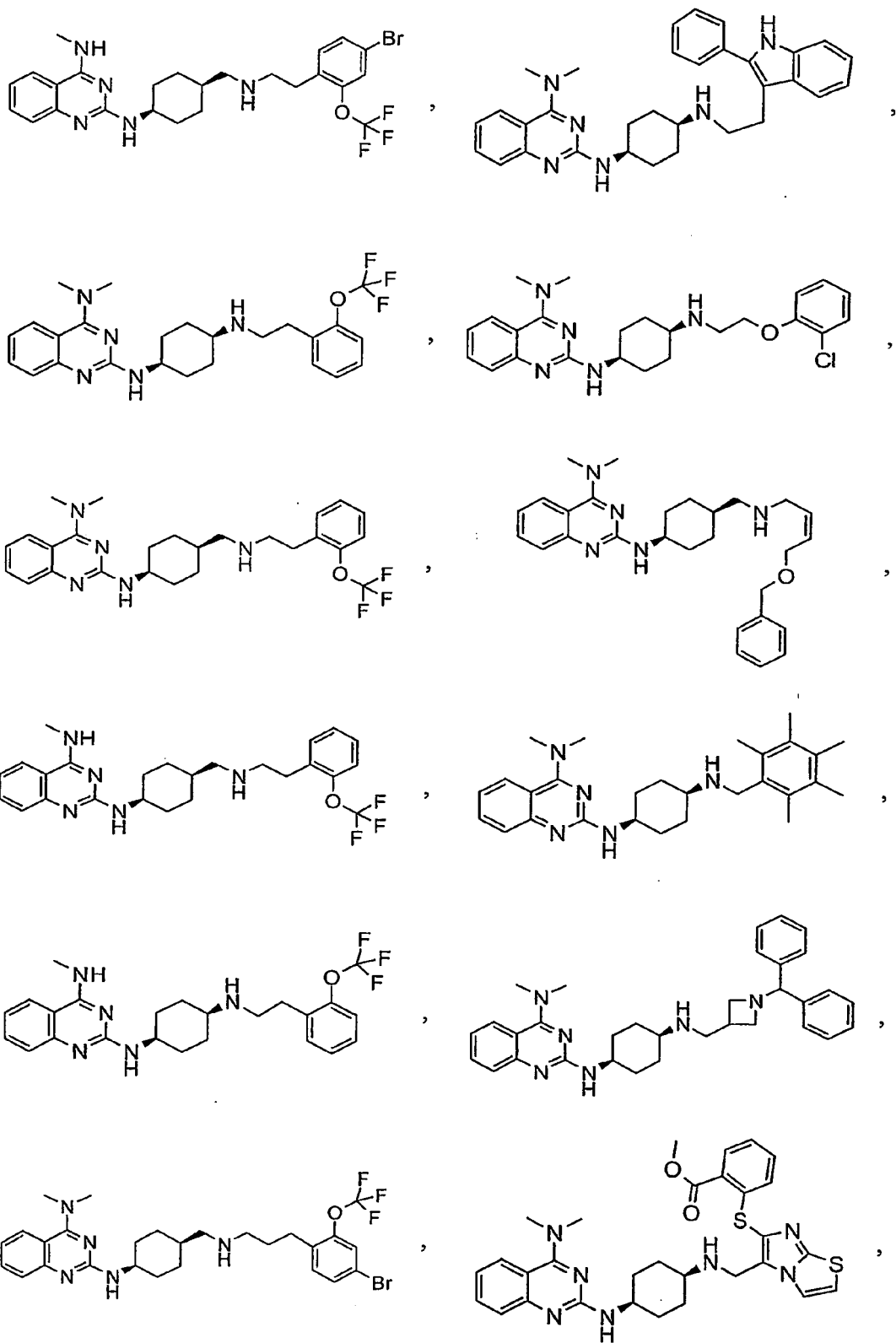
halogen is fluoro, chloro, bromo, or iodo;

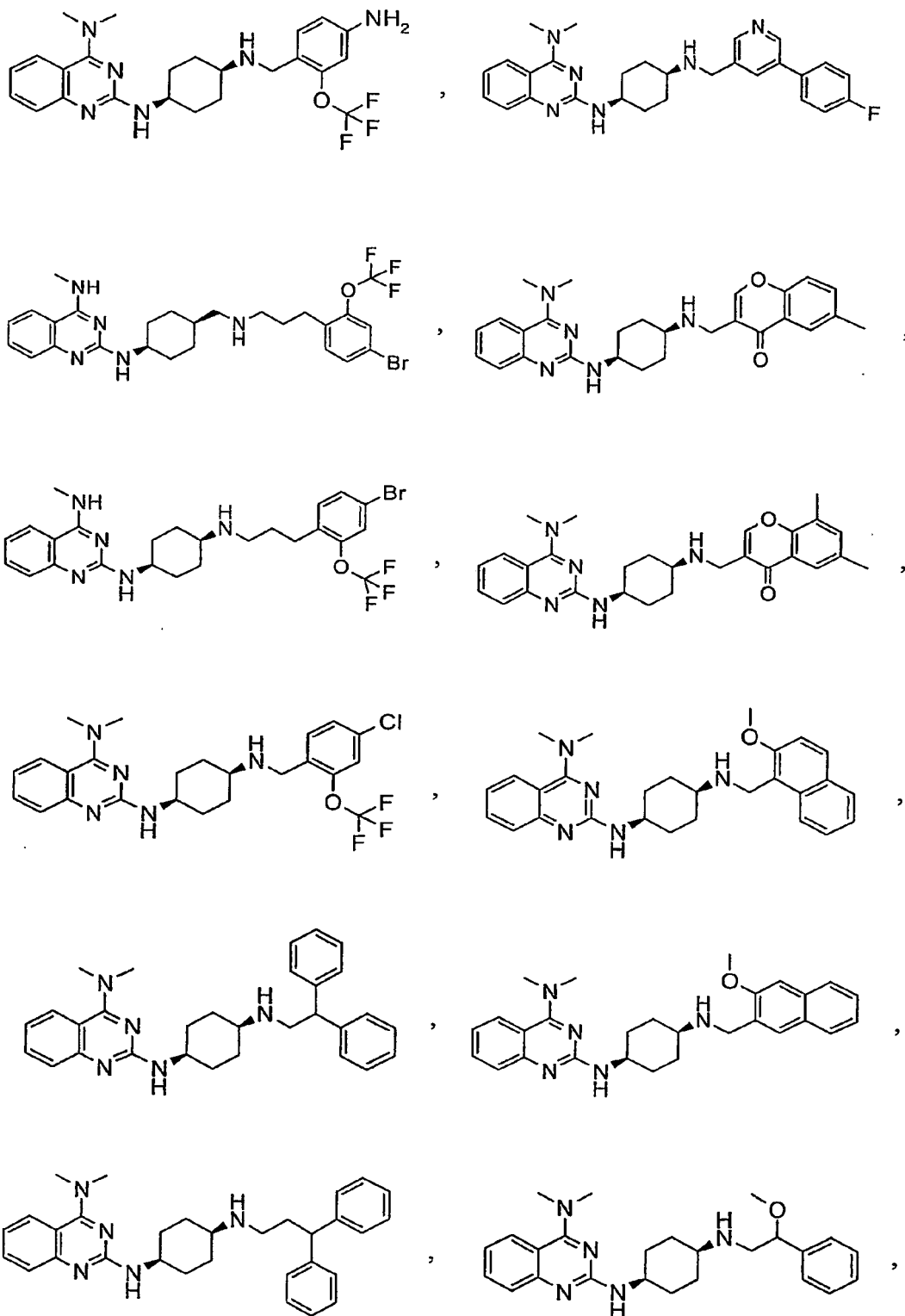
or a salt thereof.

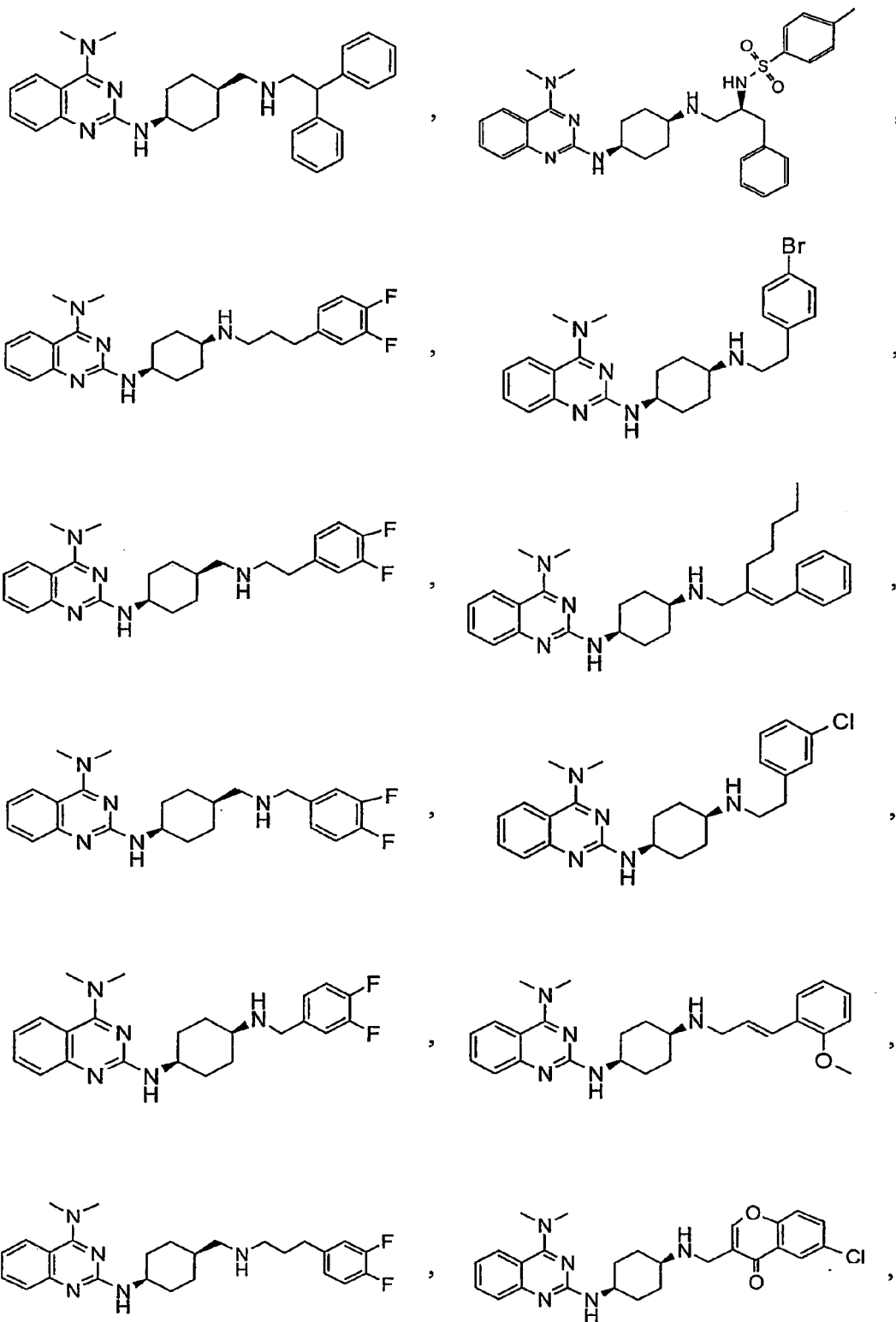
13. A compound according to claim 12 of Formua I selected from the group consisting of

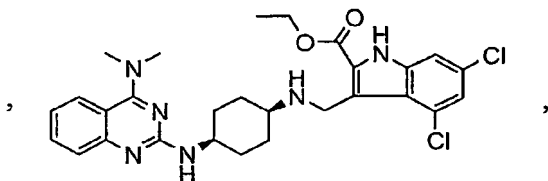
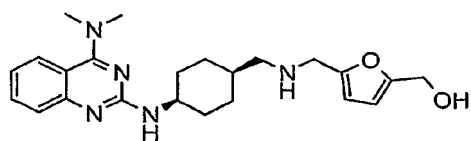
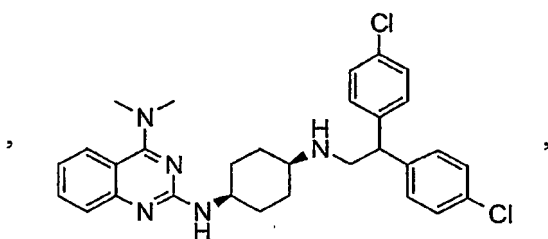
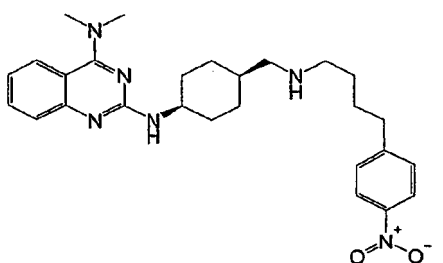
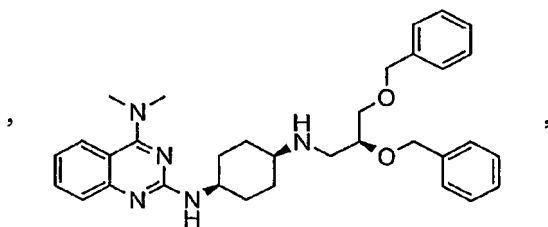
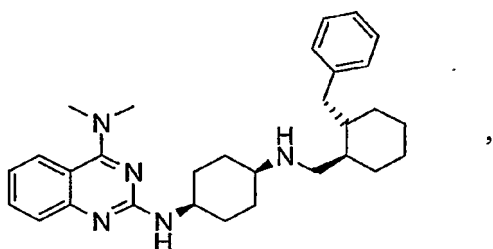
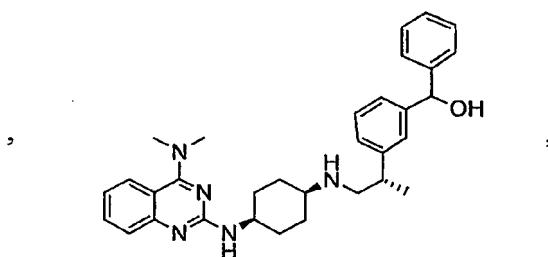
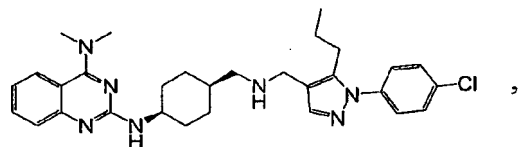
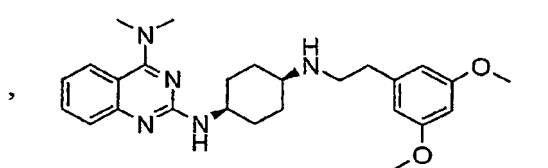
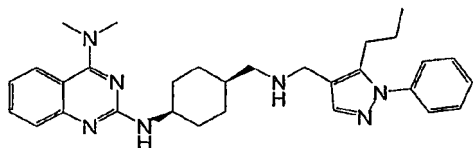
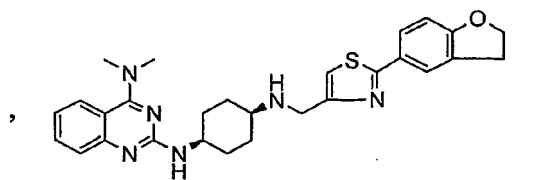
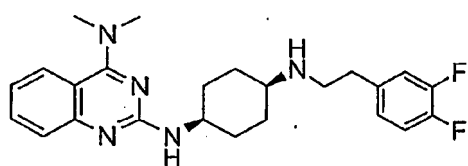


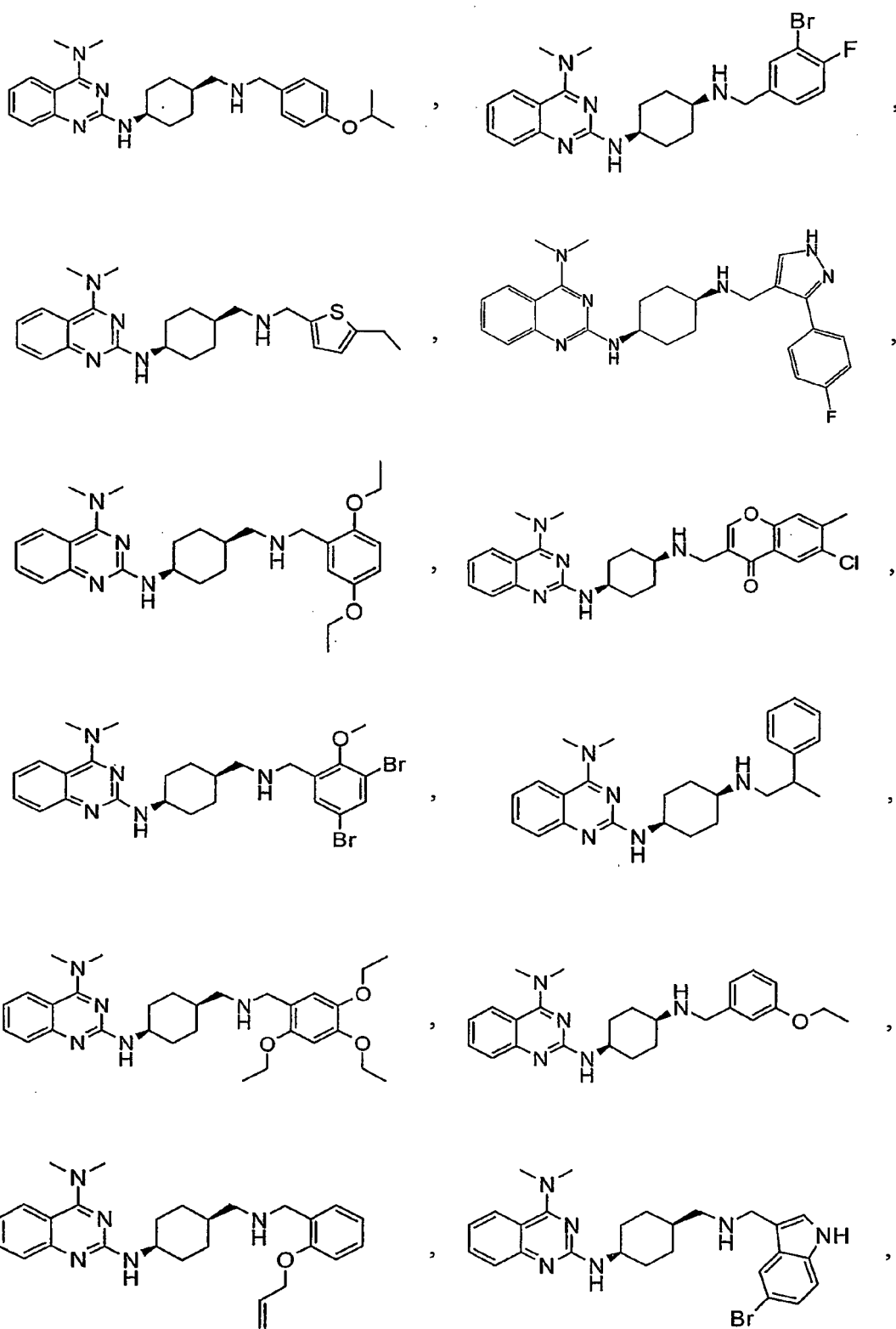


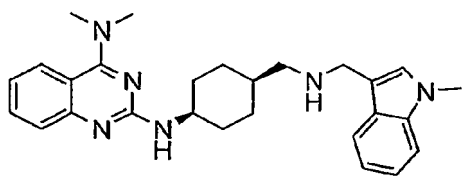




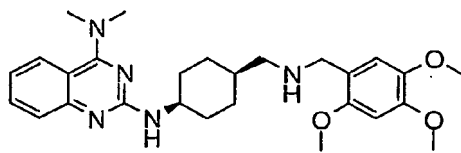




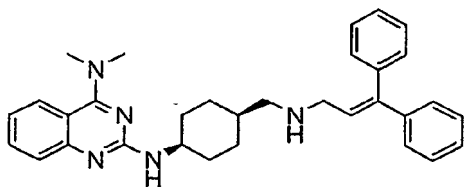




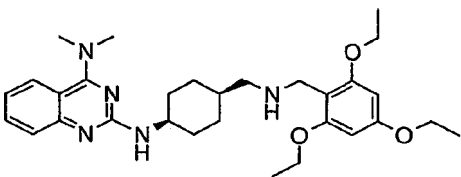
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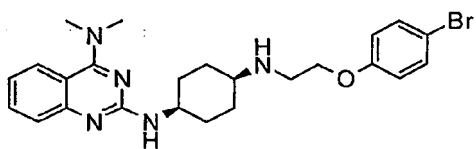
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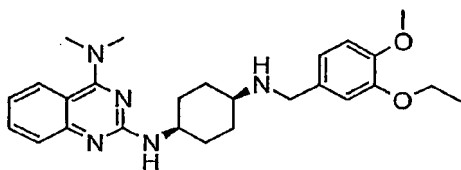
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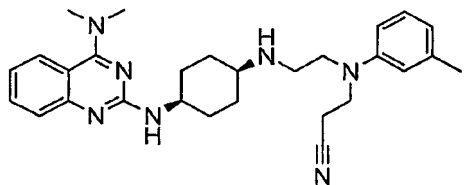
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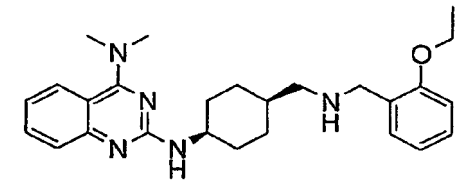
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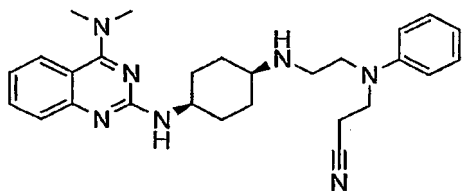
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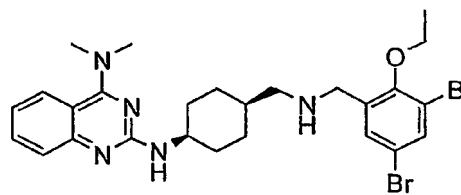
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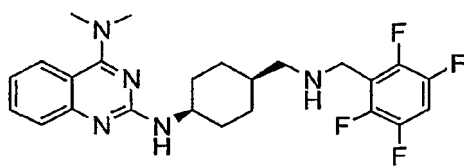
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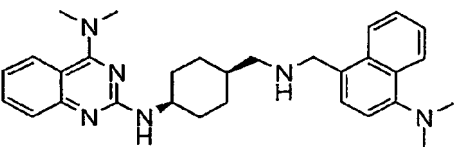
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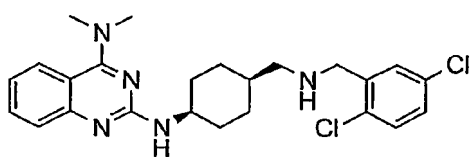
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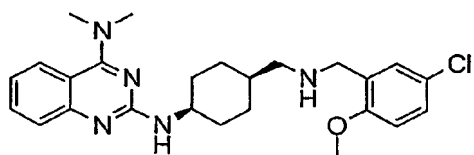
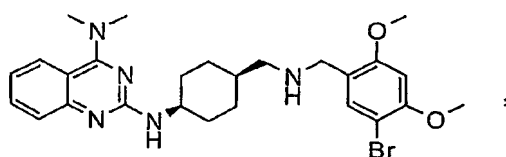
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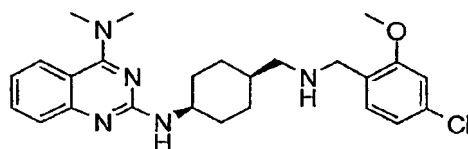
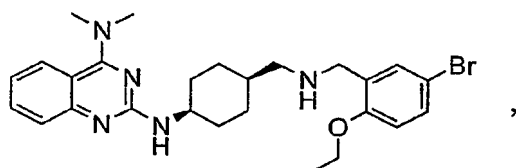
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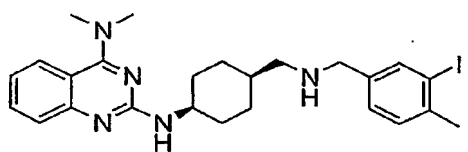
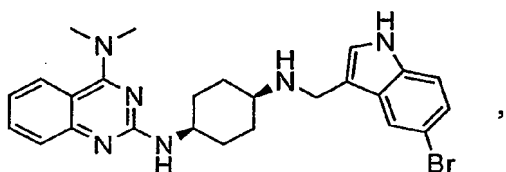
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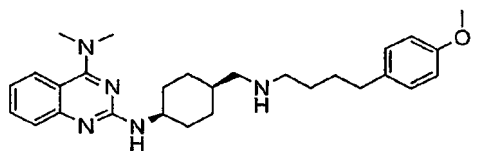
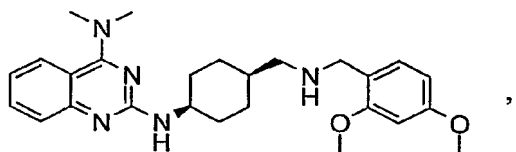
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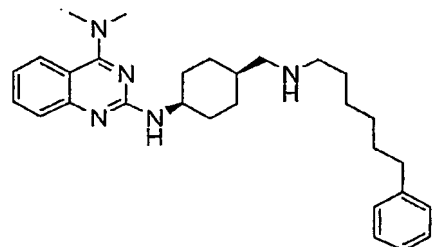
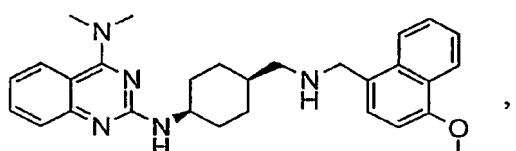
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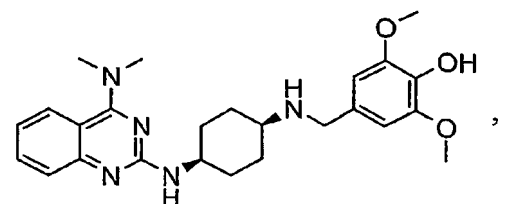
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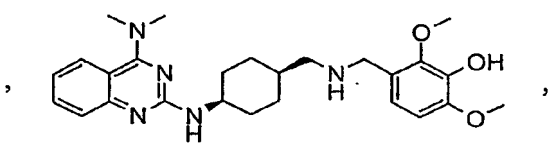
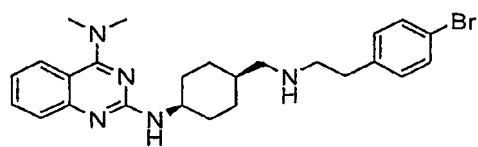
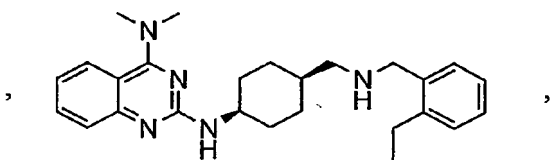
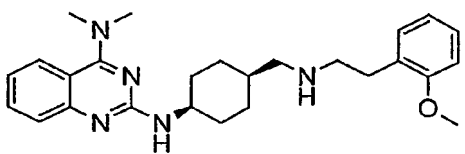
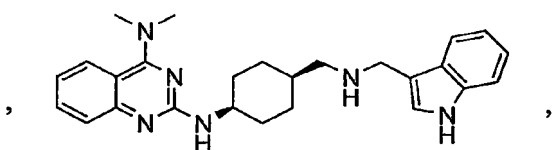
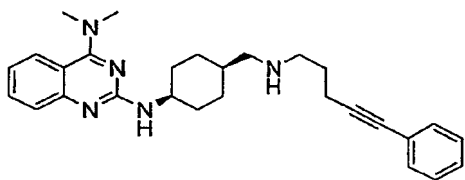
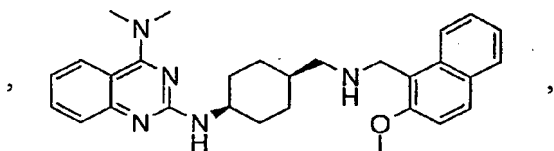
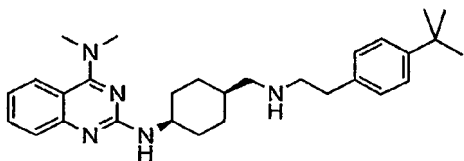
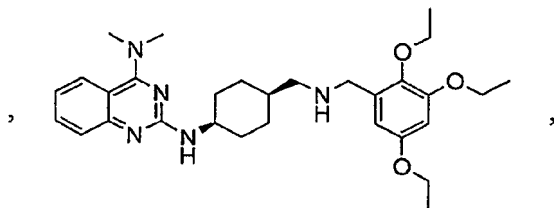
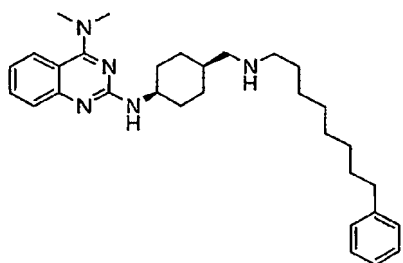
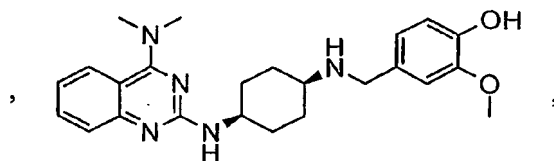
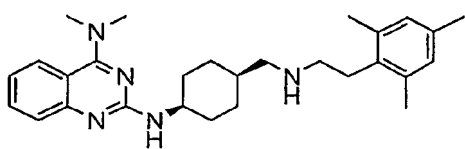


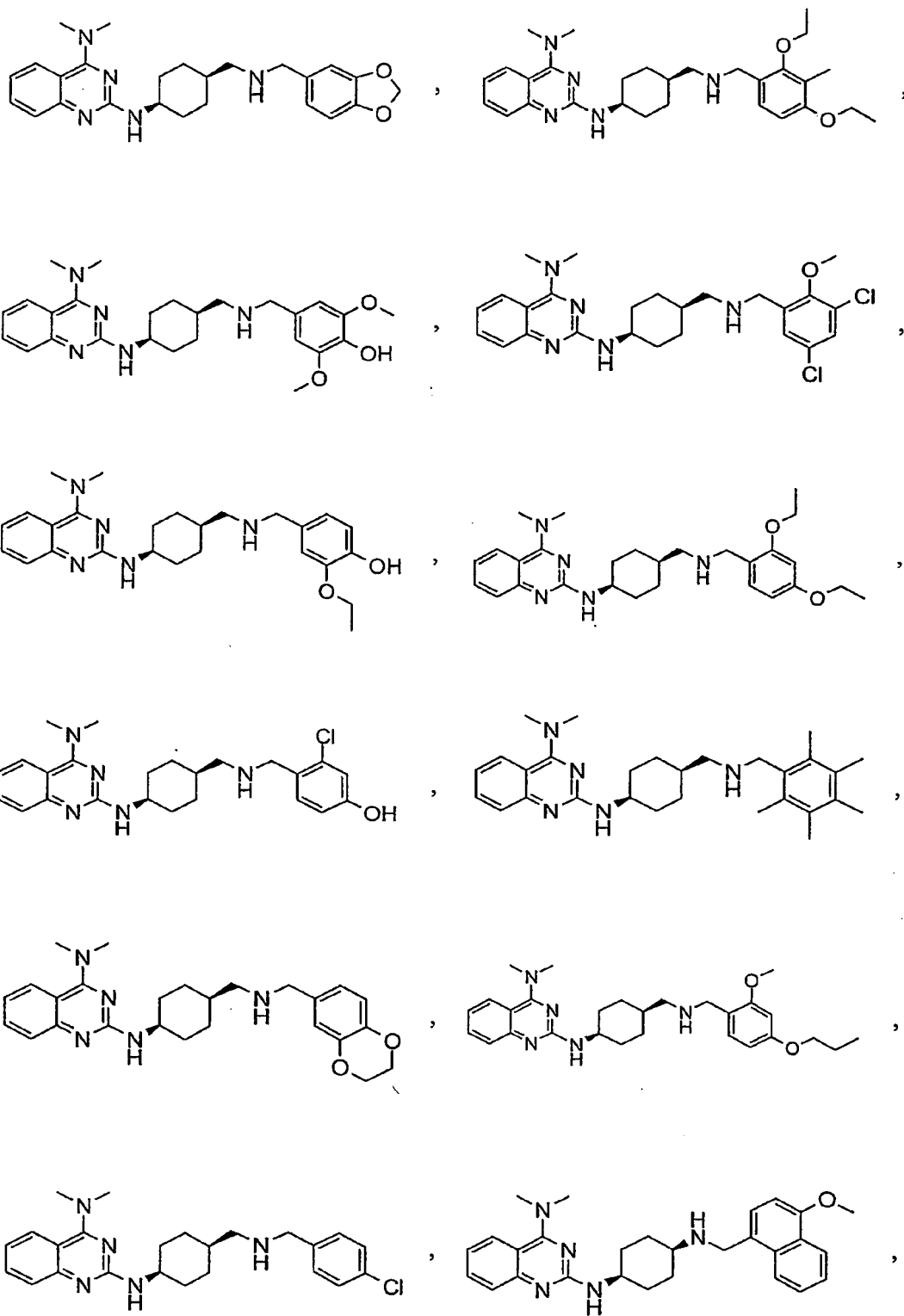
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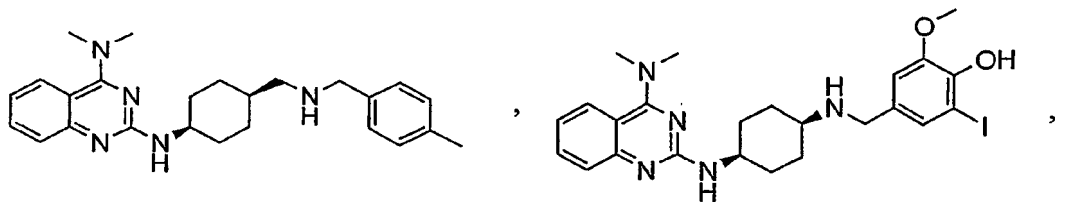
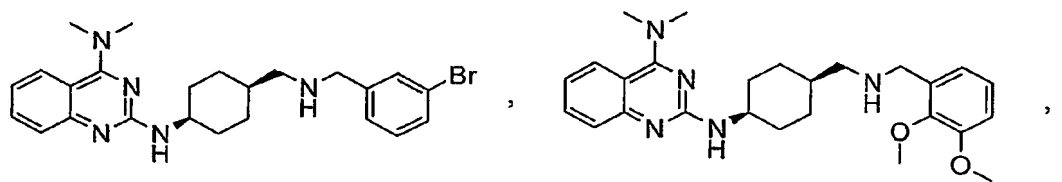
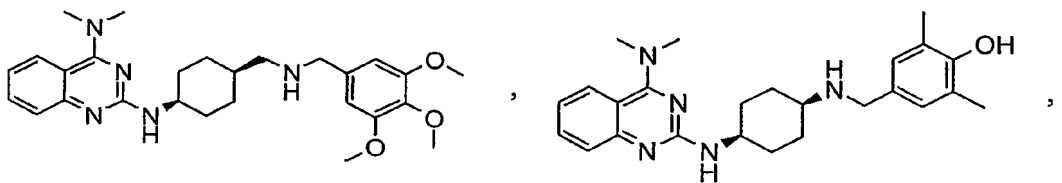
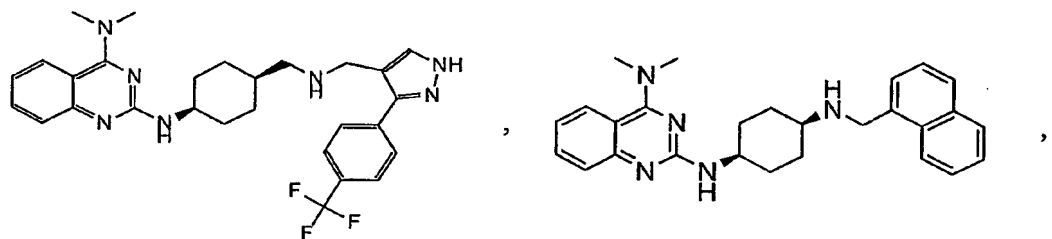
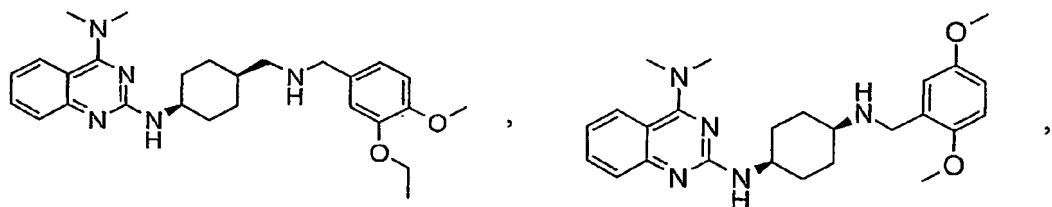
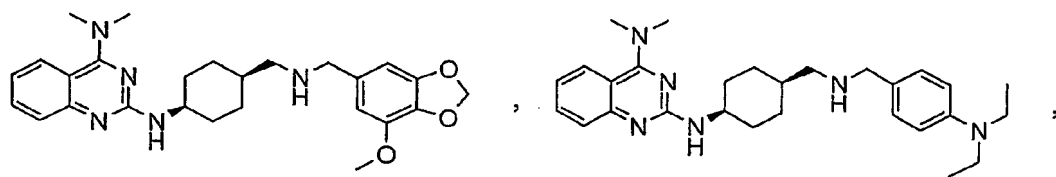


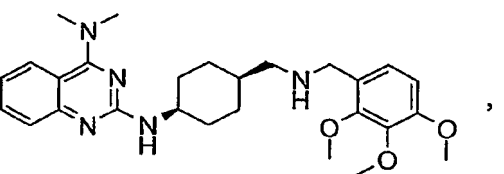
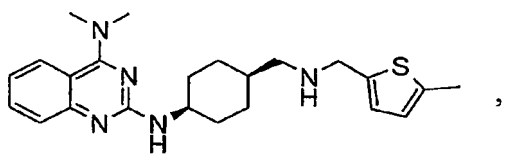
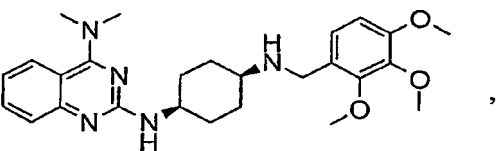
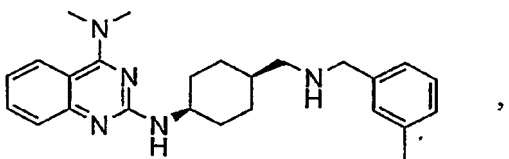
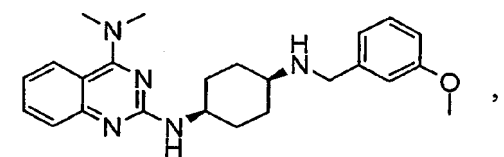
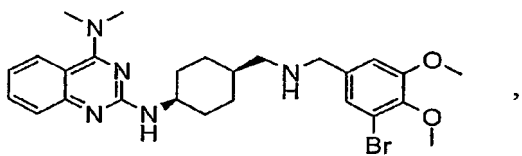
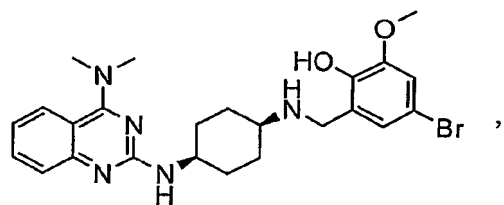
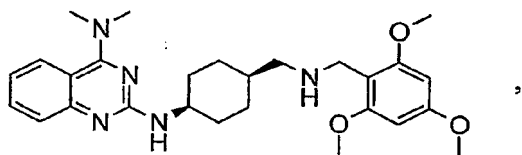
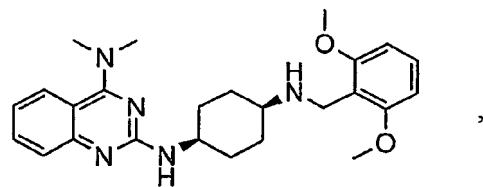
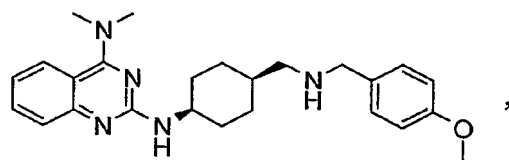
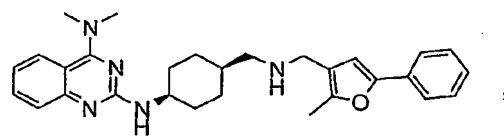
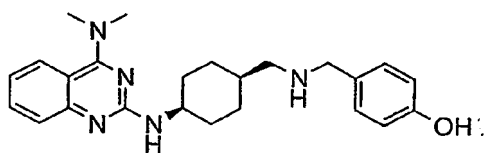
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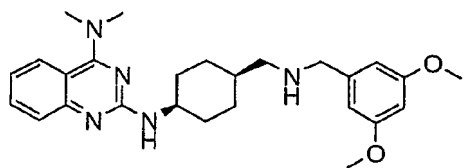




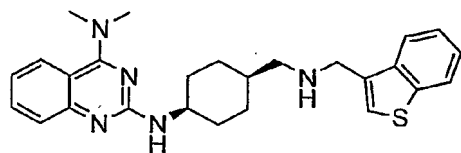




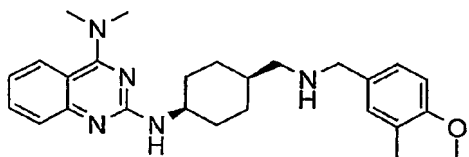




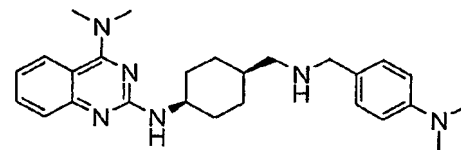
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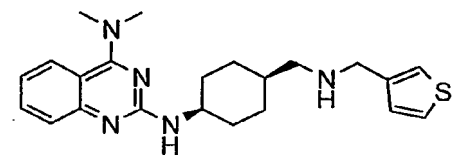
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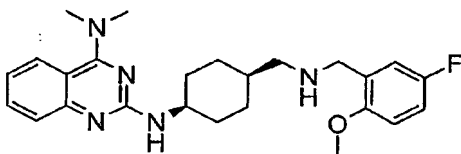
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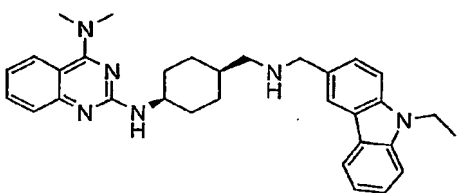
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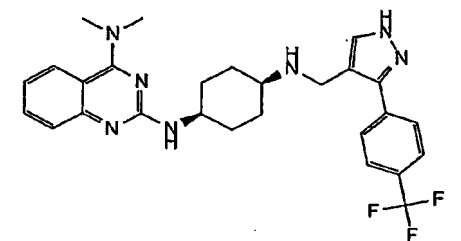
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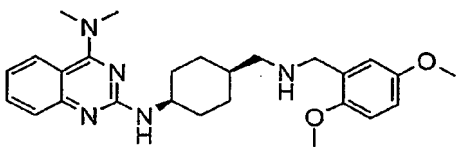
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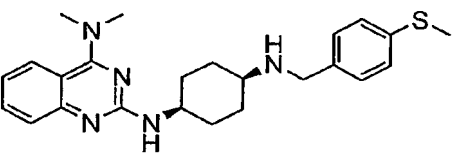
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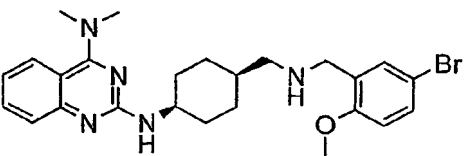
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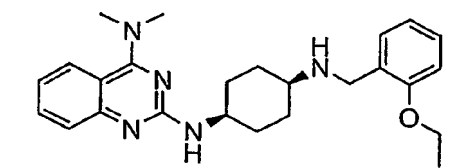
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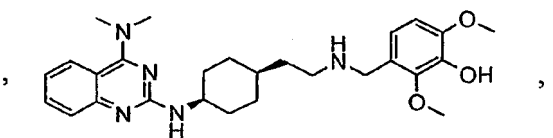
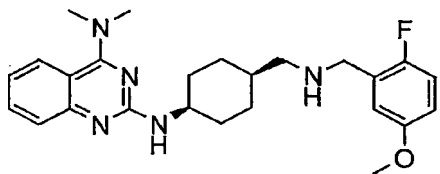
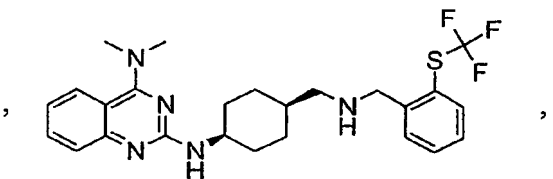
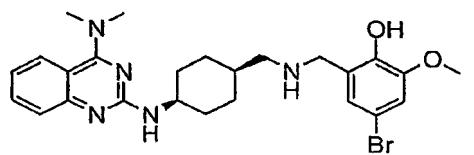
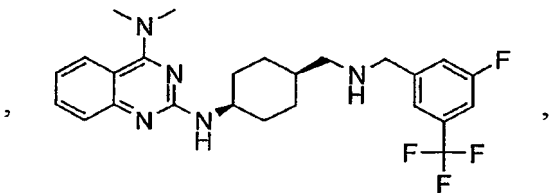
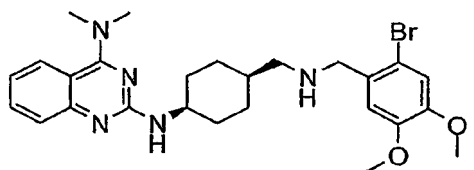
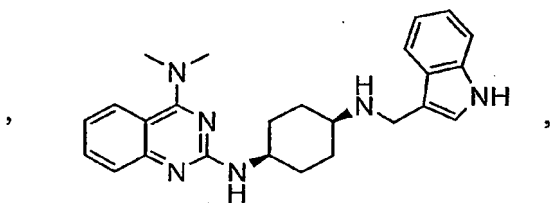
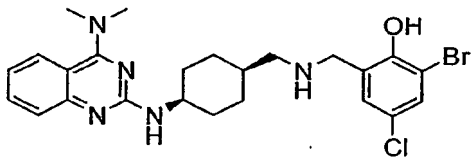
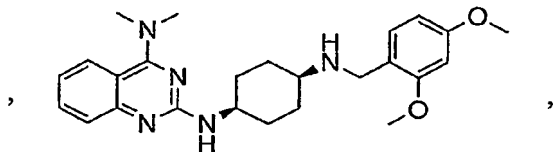
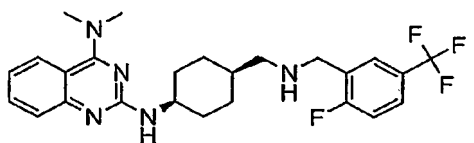
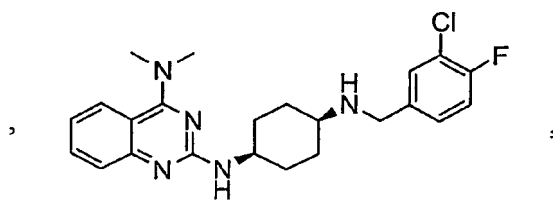
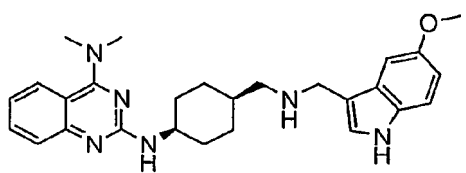
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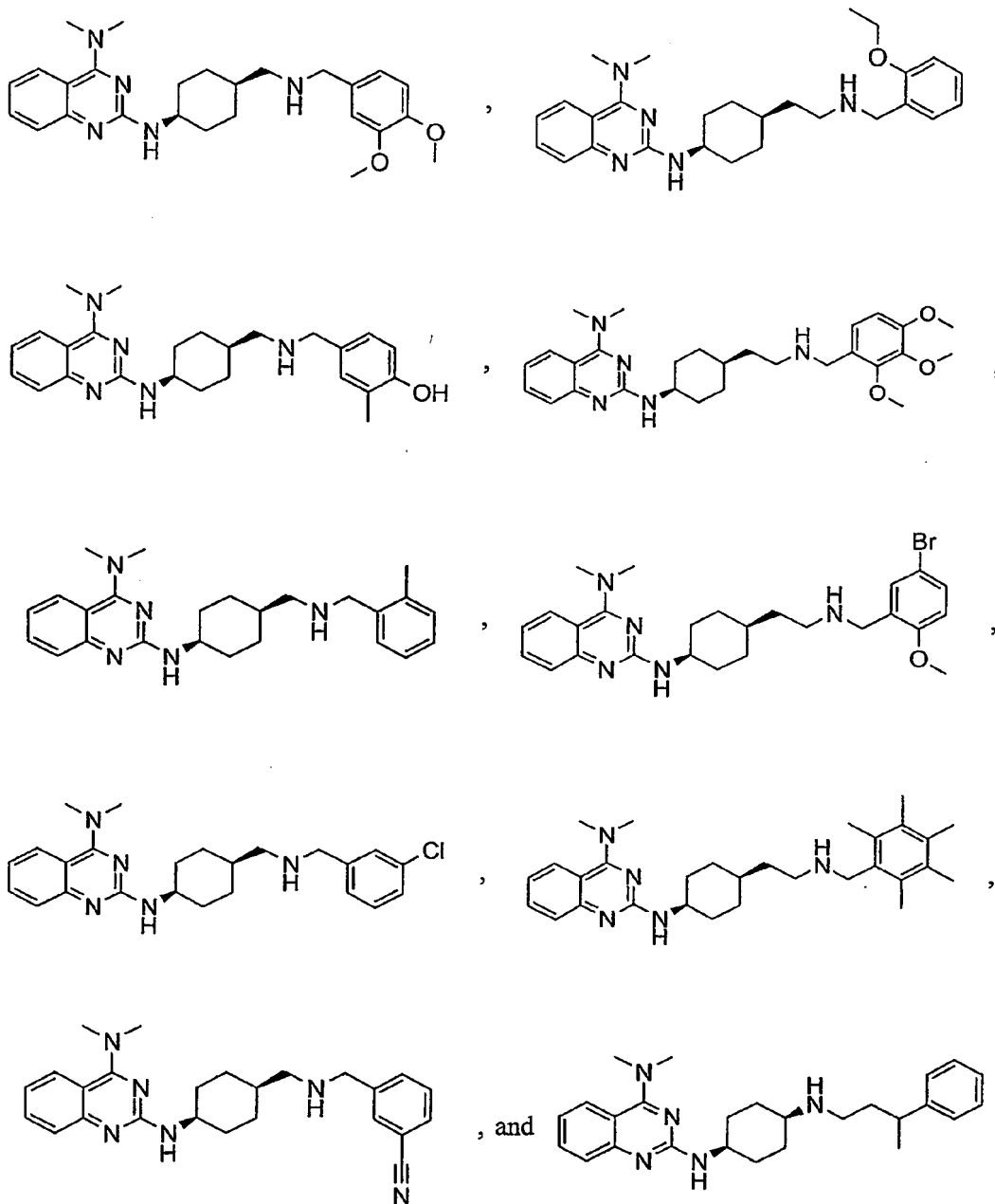


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; or, in case of, a salt thereof.

14. A compound according to claim 1, wherein Q is Formula II;

R₁ represents

(i) C₁-C₁₆ alkyl,

C₁-C₁₆ alkyl substituted by substituent(s) independently selected from

•halogen,

•carbocyclyl,

•carbocyclic aryl,

•carbocyclic aryl substituted by substituent(s) independently selected from

••halogen,

••nitro,

••C₁-C₃ alkyl,

••halogenated C₁-C₃ alkyl,

••C₁-C₃ alkoxy,

••halogenated C₁-C₃ alkoxy,

(ii) C₂-C₃ alkenyl,

C₂-C₃ alkenyl substituted by carbocyclic aryl,

(iii) carbocyclic aryl,

carbocyclic aryl substituted by substituent(s) independently selected from

•halogen,

•cyano,

•nitro,

•C₁-C₅ alkyl,

•C₁-C₅ alkyl substituted by substituent(s) independently selected from

••halogen,

••oxo,

•C₂-C₃ alkenyl,

•C₁-C₄ alkoxy,

•C₁-C₄ alkoxy substituted by substituent(s) independently selected from

••halogen,

••heterocyclyl,

••halogenated heterocyclyl,

•carbocyclic aryloxy,

•carbocyclic aryloxy substituted by substituent(s) independently selected from

••halogen,

••nitro,

•heterocyclyloxy,

•heterocyclyloxy substituted by substituent(s) independently selected from

••halogen,

••C₁-C₃ alkyl,

••halogenated C₁-C₃ alkyl,

•C₁-C₃ alkoxycarbonyl,

•mono- or di-C₁-C₄ alkylamino,

•C₁-C₃ alkylcarbonylamino,

•carbocyclic aryl diazo,

•carbocyclic aryl diazo substituted by mono- or di- C₁-C₃ alkylamino,

•C₁-C₃ alkylsulfonyl,

•carbocyclic aryl,

(iv) heterocyclyl,

or heterocyclyl substituted by substituent(s) independently selected from

•halogen,

•C₁-C₃ alkyl,

•C₁-C₃ alkyl substituted by substituent(s) independently selected from

••halogen,

••oxo,

••carbocyclic arylcarbonylamino,

••halogenated carbocyclic arylcarbonylamino,

••heterocyclyl,

••heterocyclyl substituted by substituent(s) independently selected from

•••halogen,

•••C₁-C₃ alkyl,

•••halogenated C₁-C₃ alkyl,

•C₁-C₃ alkoxy,

•C₁-C₃ alkylcarbonylamino,

•carbocyclic arylsulfonyl,

- C₁-C₃ alkoxy carbonyl,
- carbocyclic aryl,
- halogenated carbocyclic aryl,
- heterocyclyl,
- heterocyclyl substituted by substituent(s) independently selected from
 - halogen,
 - C₁-C₃ alkyl,
 - halogenated C₁-C₃ alkyl;

Y is -S(O)₂-;

wherein carbocyclic aryl is phenyl, biphenyl, or naphthyl;

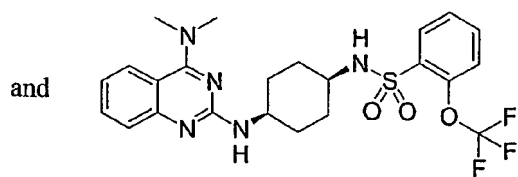
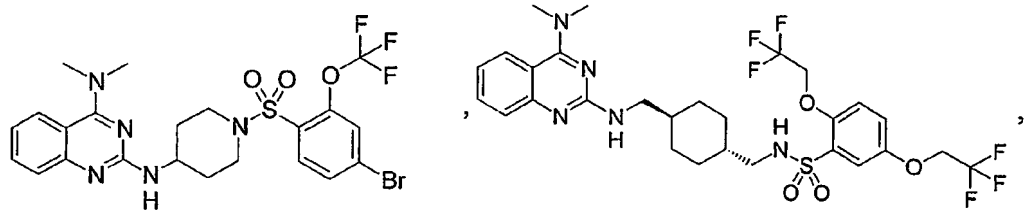
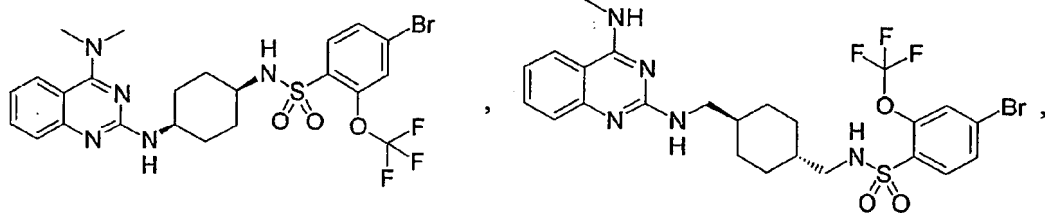
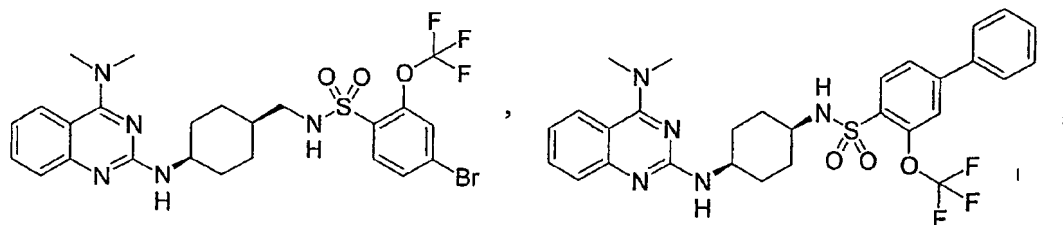
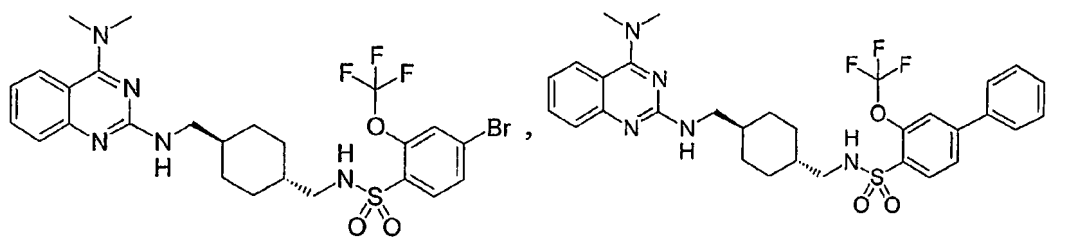
carbocyclyl is 7,7-dimethyl-2-oxo-bicyclo[2.2.1]heptyl;

heterocyclyl is 1,2,3,4-tetrahydro-isoquinolyl, 1,2,3-thiadiazolyl, 1*H*-pyrrolyl, benzo[2,1,3]oxadiazolyl, benzo[b]thienyl, furyl, imidazolyl, isoxazolyl, pyrazolyl, pyridyl, quinolyl, thiazolyl, or thienyl;

halogen is fluoro, chloro, bromo, or iodo;

or a salt thereof.

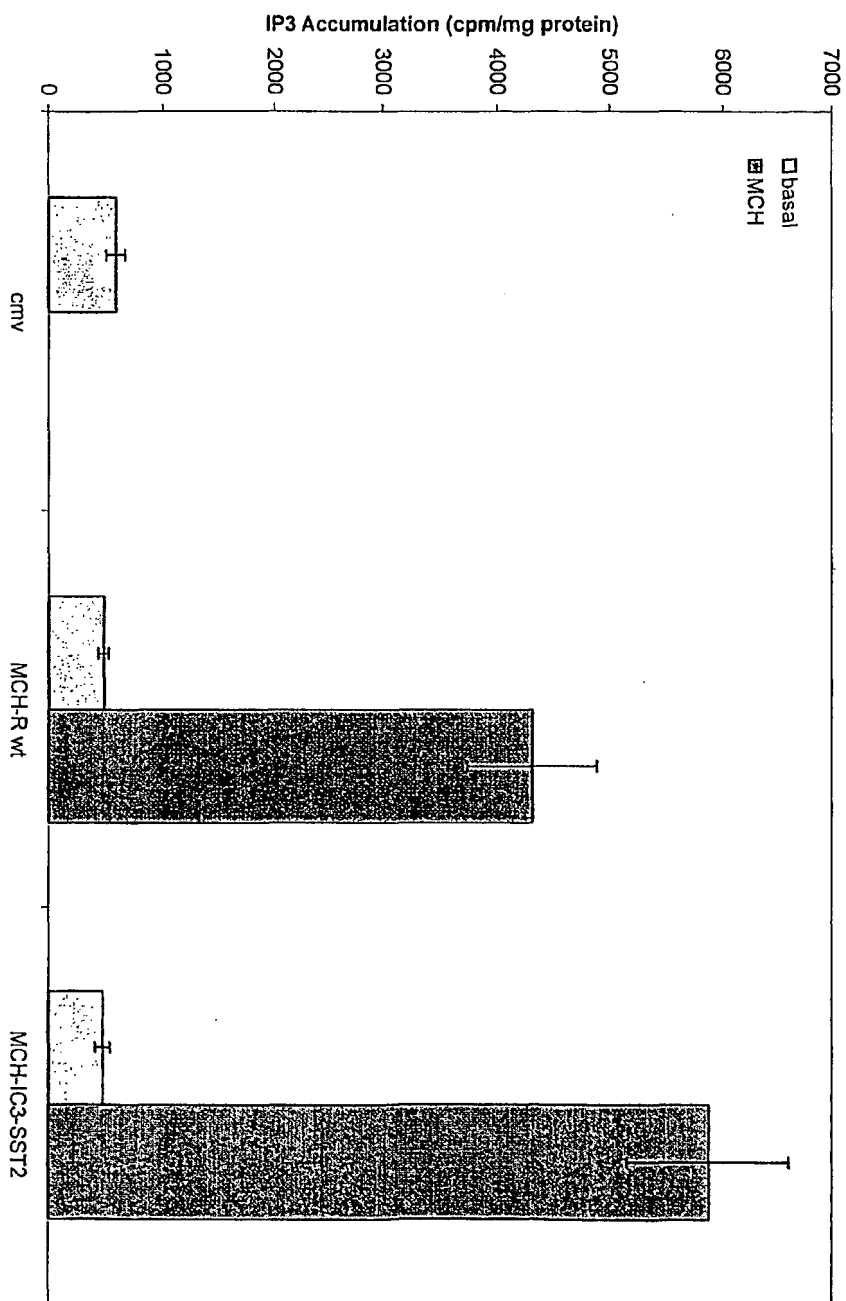
15. A compound according to claim 14 of Formula I selected from the group consisting of



; or, in case of, a salt thereof.

16. A compound according to claim 1, wherein Q is Formula II;
R₁ is selected from H, -CO₂^tBu, or -CO₂Bn (Bn is a benzyl group);
R₂ is methylamino or dimethylamino;
L is selected from Formula XX - XXII;
Y is a single bond;
or a salt thereof.
17. A method for modulating the G-protein receptor, SLC-1, comprising the step of contacting said SLC-1 with a MCH receptor antagonist.
18. A method for modulating the G-protein receptor, SLC-1, comprising the step of contacting said SLC-1 with a compound of claims 1-16.
19. The method of prophylaxis or treatment of obesity, obesity related disorders, anxiety, or depression in mammals in need of such treatment comprising administering to the mammal a therapeutically effective amount of a compound having the composition of any of claims 1-16.
20. A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a therapeutically effective amount of a compound having the composition of any of claims 1-16.

Fig. 1



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